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LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	3	JAN 25	Annual Reload of MEDLINE database
NEWS	4	FEB 16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	5	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR 02	DWPI: New display format ALLSTR available
NEWS	12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAPLUS
NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947
NEWS	17	JUN 16	WPI First View (File WPIFV) will no longer be available after July 30, 2010
NEWS	18	JUN 18	DWPI: New coverage - French Granted Patents
NEWS	19	JUN 18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS	20	JUN 18	IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	21	JUN 21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAPLUS, CASREACT, and MARPAT
NEWS	22	JUN 21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN
NEWS	23	JUN 28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS	24	JUN 29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,

AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 20:01:14 ON 05 JUL 2010

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

0.22	0.22
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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:01:31 ON 05 JUL 2010

62 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s anaerobic(p)bacteria and microtubule(p)stabiliz?(p)agent and spore(spores or spor?) tumor? and cancer?

MISSING OPERATOR 'SPORE(SPORES'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s bacteria and microtubule(p)stabil? and spores

- 0\* FILE ADISNEWS
- 0\* FILE ANTE
- 0\* FILE AQUALINE
- 0\* FILE BIOENG
- 1 FILE BIOSIS
- 0\* FILE BIOTECHABS
- 0\* FILE BIOTECHDS
- 0\* FILE BIOTECHNO
- 3 FILE CAPLUS
- 0\* FILE CEABA-VTB
- 0\* FILE CIN
- 0\* FILE FOMAD
- 0\* FILE FROSTI
- 0\* FILE FSTA
- 1 FILE GENBANK
- 1 FILE IFIPAT
- 0\* FILE KOSMET
- 0\* FILE NTIS
- 1\* FILE PASCAL

45 FILES SEARCHED...

```
1 FILE SCISEARCH
2 FILE TOXCENTER
64 FILE USPATFULL
9 FILE USPAT2
0* FILE WATER
```

9 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L1 QUE BACTERIA AND MICROTUBULE(P)STABIL? AND SPORES

=> s l1 and tumor?

```
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1 FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
3 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
1 FILE IFIPAT
0* FILE KOSMET
0* FILE NTIS
1* FILE PASCAL
50 FILES SEARCHED...
1 FILE SCISEARCH
2 FILE TOXCENTER
60 FILE USPATFULL
8 FILE USPAT2
0* FILE WATER
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8 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND TUMOR?

=> s anti-tumor and l2

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0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1 FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
1 FILE IFIPAT
0* FILE KOSMET
0* FILE NTIS
1* FILE PASCAL
45 FILES SEARCHED...
23 FILE USPATFULL
5 FILE USPAT2
0* FILE WATER
```

5 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L3 QUE ANTI-TUMOR AND L2

=> s l3 and microtubule(p)stabilizing(p)agent?

0\* FILE ADISNEWS  
0\* FILE ANTE  
0\* FILE AQUALINE  
0\* FILE BIOENG  
1 FILE BIOSIS  
0\* FILE BIOTECHABS  
0\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
0\* FILE CEABA-VTB  
0\* FILE CIN  
0\* FILE FOMAD  
0\* FILE FROSTI  
0\* FILE FSTA  
1 FILE IFIPAT

37 FILES SEARCHED...

0\* FILE KOSMET  
0\* FILE NTIS  
1\* FILE PASCAL  
6 FILE USPATFULL  
1 FILE USPAT2  
0\* FILE WATER

5 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L4 QUE L3 AND MICROTUBULE(P)STABILIZING(P)AGENT?

=> s l4 and treat?

0\* FILE ADISNEWS  
0\* FILE ANTE  
0\* FILE AQUALINE  
0\* FILE BIOENG  
0\* FILE BIOTECHABS  
0\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
0\* FILE CEABA-VTB  
0\* FILE CIN

23 FILES SEARCHED...

0\* FILE FOMAD  
0\* FILE FROSTI  
0\* FILE FSTA  
1 FILE IFIPAT  
0\* FILE KOSMET  
0\* FILE NTIS  
1\* FILE PASCAL

45 FILES SEARCHED...

6 FILE USPATFULL  
1 FILE USPAT2  
0\* FILE WATER

4 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L5 QUE L4 AND TREAT?

=> file biosis ifipat pascal uspatfull uspat2  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

6.90

7.12

FILE 'BIOSIS' ENTERED AT 20:07:26 ON 05 JUL 2010  
Copyright (c) 2010 The Thomson Corporation

FILE 'IFIPAT' ENTERED AT 20:07:26 ON 05 JUL 2010  
COPYRIGHT (C) 2010 IFI CLAIMS(R) Patent Services (IFI)

FILE 'PASCAL' ENTERED AT 20:07:26 ON 05 JUL 2010  
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FILE 'USPATFULL' ENTERED AT 20:07:26 ON 05 JUL 2010  
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:07:26 ON 05 JUL 2010  
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l3  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE(P)STABIL?'  
L6 31 L3

=> dup rem l6  
PROCESSING COMPLETED FOR L6  
L7 29 DUP REM L6 (2 DUPLICATES REMOVED)

=> s l7 and Clostridium  
L8 16 L7 AND CLOSTRIDIUM

=> d l8 1-16

L8 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN  
AN 2005:421825 BIOSIS  
DN PREV200510203649  
TI Discodermolide analogues as the chemical component of combination  
bacteriolytic therapy.  
AU Smith, Amos B. III; Freeze, B. Scott; LaMarche, Matthew J.; Sager, Jason;  
Kinzler, Kenneth W.; Vogelstein, Bert [Reprint Author]  
CS Univ Penn, Dept Chem, Philadelphia, PA 19104 USA  
freeze@sas.upenn.edu  
SO Bioorganic & Medicinal Chemistry Letters, (AUG 1 2005) Vol. 15, No. 15,  
pp. 3623-3626.  
CODEN: BMCLE8. ISSN: 0960-894X.  
DT Article  
LA English  
ED Entered STN: 19 Oct 2005  
Last Updated on STN: 19 Oct 2005

L8 ANSWER 2 OF 16 IFIPAT COPYRIGHT 2010 IFI on STN  
AN 11498061 IFIPAT;IFIUDB;IFICDB  
TI Combination bacteriolytic therapy for the treatment of tumors;  
Using spores of anaerobic bacteria and microtubules  
stabilization antitumor agents; destroying tumors  
IN Bettgowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert  
PA Johns Hopkins University (39884)  
PI US 20070148135 A1 20070628  
AI US 2004-568765 20041021 (10)  
WO 2004-US34625 20041021  
20070212 PCT 371 date

20070212 PCT 102(e) date  
PRAI US 2003-512923P 20031022 (Provisional)  
FI US 20070148135 20070628  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
ED Entered STN: 2 Jul 2007  
Last Updated on STN: 17 Jul 2007  
CLMN 24

L8 ANSWER 3 OF 16 USPATFULL on STN  
AN 2010:77540 USPATFULL  
TI SMALL MOLECULE ANTAGONISTS OF BCL2 FAMILY PROTEINS  
IN Wang, Shaomeng, Saline, MI, UNITED STATES  
Yang, Dajun, Rockville, MD, UNITED STATES  
Xu, Liang, Ann Arbor, MI, UNITED STATES  
PA The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES  
(U.S. corporation)  
Georgetown University, Washington, DC, UNITED STATES (U.S. corporation)  
PI US 20100069344 A1 20100318  
AI US 2009-609761 A1 20091030 (12)  
RLI Division of Ser. No. US 2008-242380, filed on 30 Sep 2008, PENDING  
Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No.  
US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30  
May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206,  
filed on 30 May 2002, PENDING  
PRAI US 2001-293983P 20010530 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8132  
INCL INCLM: 514/179.000  
NCL NCLM: 514/179.000  
IC IPCI A61K0031-573 [I,A]; A61K0031-57 [I,C\*]; A61P0035-00 [I,A]  
IPCR A61K0031-57 [I,C]; A61K0031-573 [I,A]; C12Q0001-02 [I,C\*];  
C12Q0001-02 [I,A]; A61K0031-11 [I,C\*]; A61K0031-11 [I,A];  
A61K0031-12 [I,C\*]; A61K0031-12 [I,A]; A61K0031-122 [I,C\*];  
A61K0031-122 [I,A]; A61K0031-135 [I,C\*]; A61K0031-135 [I,A];  
A61K0031-185 [I,C\*]; A61K0031-19 [I,A]; A61K0031-21 [I,C\*];  
A61K0031-225 [I,A]; A61K0031-335 [I,C\*]; A61K0031-335 [I,A];  
A61K0045-00 [I,C\*]; A61K0045-00 [I,A]; A61K0045-06 [I,A];  
A61P0009-00 [I,C\*]; A61P0009-00 [I,A]; A61P0031-00 [I,C\*];  
A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A];  
A61P0031-18 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A];  
A61P0035-02 [I,A]; A61P0043-00 [I,C\*]; A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 16 USPATFULL on STN  
AN 2009:102630 USPATFULL  
TI SMALL MOLECULE ANTAGONISTS OF BCL-2 FAMILY PROTEINS  
IN Wang, Shaomeng, Saline, MI, UNITED STATES  
Yang, Dajun, Rockville, MD, UNITED STATES  
Xu, Liang, Ann Arbor, MI, UNITED STATES  
PI US 20090092684 A1 20090409  
AI US 2008-242380 A1 20080930 (12)  
RLI Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No.  
US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30  
May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206,  
filed on 30 May 2002, PENDING  
PRAI US 2001-293983P 20010530 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8108

INCL INCLM: 424/649.000  
 INCLS: 514/449.000; 514/682.000  
 NCL NCLM: 424/649.000  
 NCLS: 514/449.000; 514/682.000  
 IC IPCI A61K0031-12 [I,A]; A61P0035-00 [I,A]; A61K0033-24 [I,A];  
 A61K0031-337 [I,A]  
 IPCR A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C\*];  
 C12Q0001-02 [I,A]; A61K0031-11 [I,C\*]; A61K0031-11 [I,A];  
 A61K0031-122 [I,C\*]; A61K0031-122 [I,A]; A61K0031-135 [I,C\*];  
 A61K0031-135 [I,A]; A61K0031-185 [I,C\*]; A61K0031-19 [I,A];  
 A61K0031-21 [I,C\*]; A61K0031-225 [I,A]; A61K0031-335 [I,C\*];  
 A61K0031-335 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A];  
 A61K0033-24 [I,C]; A61K0033-24 [I,A]; A61K0045-00 [I,C\*];  
 A61K0045-00 [I,A]; A61K0045-06 [I,A]; A61P0009-00 [I,C\*];  
 A61P0009-00 [I,A]; A61P0031-00 [I,C\*]; A61P0031-04 [I,A];  
 A61P0031-10 [I,A]; A61P0031-12 [I,A]; A61P0031-18 [I,A];  
 A61P0035-00 [I,C]; A61P0035-00 [I,A]; A61P0035-02 [I,A];  
 A61P0043-00 [I,C\*]; A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 16 USPATFULL on STN  
 AN 2009:90862 USPATFULL  
 TI SMALL MOLECULE ANTAGONISTS OF BCL-2 FAMILY PROTEINS  
 IN Wang, Shaomeng, Saline, MI, UNITED STATES  
 Yang, Dajun, Rockville, MD, UNITED STATES  
 Xu, Liang, Ann Arbor, MI, UNITED STATES  
 PI US 20090082424 A1 20090326  
 AI US 2008-242388 A1 20080930 (12)  
 RLI Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No.  
 US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30  
 May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206,  
 filed on 30 May 2002, PENDING  
 PRAI US 2001-293983P 20010530 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 8156  
 INCL INCLM: 514/449.000  
 INCLS: 514/700.000  
 NCL NCLM: 514/449.000  
 NCLS: 514/700.000  
 IC IPCI A61K0031-11 [I,A]; A61K0031-337 [I,A]; A61P0035-02 [I,A];  
 A61P0035-04 [I,A]; A61P0035-00 [I,A]  
 IPCR A61K0031-11 [I,C]; A61K0031-11 [I,A]; C12Q0001-02 [I,C\*];  
 C12Q0001-02 [I,A]; A61K0031-12 [I,C\*]; A61K0031-12 [I,A];  
 A61K0031-122 [I,C\*]; A61K0031-122 [I,A]; A61K0031-135 [I,C\*];  
 A61K0031-135 [I,A]; A61K0031-185 [I,C\*]; A61K0031-19 [I,A];  
 A61K0031-21 [I,C\*]; A61K0031-225 [I,A]; A61K0031-335 [I,C\*];  
 A61K0031-335 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A];  
 A61K0045-00 [I,C\*]; A61K0045-00 [I,A]; A61K0045-06 [I,A];  
 A61P0009-00 [I,C\*]; A61P0009-00 [I,A]; A61P0031-00 [I,C\*];  
 A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A];  
 A61P0031-18 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A];  
 A61P0035-02 [I,A]; A61P0035-04 [I,A]; A61P0043-00 [I,C\*];  
 A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 16 USPATFULL on STN  
 AN 2008:137352 USPATFULL  
 TI Process for treating a biological organism  
 IN Tuszynski, Jack, Edmonton, CANADA  
 Greenwald, Howard J., Rochester, NY, UNITED STATES  
 Curry, Stephen H., Rochester, NY, UNITED STATES

Goss, Kendrick, Brighton, MA, UNITED STATES

PI US 20080119421 A1 20080522

AI US 2004-976274 A1 20041028 (10)

RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905, filed on 28 Jun 2004, PENDING

PRAI US 2003-516134P 20031031 (60)

DT Utility

FS APPLICATION

LN.CNT 12300

INCL INCLM: 514/034.000

INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000; 514/249.000; 514/564.000; 514/449.000; 514/457.000

NCL NCLM: 514/034.000

NCLS: 514/049.000; 514/050.000; 514/090.000; 514/249.000; 514/449.000; 514/452.000; 514/457.000; 514/564.000

IC IPCI A61K0031-704 [I,A]; A61K0031-7028 [I,C\*]; A61K0031-706 [I,A]; A61K0031-282 [I,A]; A61K0031-28 [I,C\*]; A61K0031-675 [I,A]; A61K0031-195 [I,A]; A61K0031-185 [I,C\*]; A61P0035-00 [I,A]; A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A]; A61K0031-7072 [I,A]; A61K0031-7042 [I,C\*]

IPCR A61K0031-7028 [I,C]; A61K0031-704 [I,A]; A61K0031-185 [I,C]; A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C]; A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A]; A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C]; A61K0031-706 [I,A]; A61K0031-7072 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 16 USPATFULL on STN

AN 2008:43676 USPATFULL

TI TARGETED DELIVERY OF DRUGS, THERAPEUTIC NUCLEIC ACIDS AND FUNCTIONAL NUCLEIC ACIDS TO MAMMALIAN CELLS VIA INTACT KILLED BACTERIAL CELLS

IN Brahmabhatt, Himanshu, Sydney, AUSTRALIA

Macdiarmid, Jennifer, Sydney, AUSTRALIA

PA EnGeneIC Gene Therapy Pty Limited (non-U.S. corporation)

PI US 20080038296 A1 20080214

AI US 2007-765635 A1 20070620 (11)

PRAI US 2006-815883P 20060623 (60)

US 2007-909078P 20070330 (60)

DT Utility

FS APPLICATION

LN.CNT 3087

INCL INCLM: 424/234.100

INCLS: 435/390.000

NCL NCLM: 424/234.100

NCLS: 435/390.000

IC IPCI A61K0031-70 [I,A]; A61K0035-74 [I,A]; A61K0035-66 [I,C\*]; A61K0039-395 [I,A]; A61P0043-00 [I,A]; C12N0015-07 [I,A]; C12N0005-08 [I,A]

IPCR A61K0031-70 [I,C]; A61K0031-70 [I,A]; A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0039-395 [I,C]; A61K0039-395 [I,A]; A61P0043-00 [I,C]; A61P0043-00 [I,A]; C12N0005-08 [I,C]; C12N0005-08 [I,A]; C12N0015-07 [I,C]; C12N0015-07 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 16 USPATFULL on STN

AN 2007:127902 USPATFULL

TI Chemical address tags



IN Rosania, Gustavo R., Ann Arbor, MI, UNITED STATES  
 Shedden, Kerby A., Ann Arbor, MI, UNITED STATES  
 PI US 20070111251 A1 20070517  
 AI US 2004-570416 A1 20040902 (10)  
 WO 2004-US28558 20040902  
 20070108 PCT 371 date  
 PRAI US 2003-499626P 20030902 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 6716  
 INCL INCLM: 435/007.100  
 INCLS: 546/181.000; 546/347.000  
 NCL NCLM: 435/007.100  
 NCLS: 506/009.000; 506/015.000; 546/181.000; 546/347.000  
 IC IPCI C40B0030-06 [I,A]; C40B0040-04 [I,A]  
 IPCR C40B0030-06 [I,C]; C40B0030-06 [I,A]; C40B0040-04 [I,C];  
 C40B0040-04 [I,A]

L8 ANSWER 9 OF 16 USPATFULL on STN  
 AN 2005:286404 USPATFULL  
 TI Process for treating a biological organism  
 IN Tuszynski, Jack A., Edmonton, CANADA  
 Goss, Kendrick, Brighton, MA, UNITED STATES  
 Greenwald, Howard J., Rochester, NY, UNITED STATES  
 Fritz, Garold F., Williamson, NY, UNITED STATES  
 PI US 20050249667 A1 20051110  
 AI US 2005-147125 A1 20050607 (11)  
 RLI Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005,  
 PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug  
 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on  
 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,  
 filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US  
 2004-878905, filed on 28 Jun 2004, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18060  
 INCL INCLM: 424/009.300  
 NCL NCLM: 424/009.300  
 IC [7]  
 ICM A61B005-055  
 ICS H01S001-06  
 IPCI A61B0005-055 [ICM,7]; H01S0001-06 [ICS,7]; H01S0001-00 [ICS,7,C\*]  
 IPCR A61B0005-055 [I,C\*]; A61B0005-055 [I,A]; A61N0007-00 [I,C\*];  
 A61N0007-00 [I,A]; H01S0001-00 [I,C\*]; H01S0001-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 16 USPATFULL on STN  
 AN 2005:248564 USPATFULL  
 TI Biological polymer with differently charged portions  
 IN Tuszynski, Jack A., Edmonton, CANADA  
 Goss, Kendrick, Brighton, MA, UNITED STATES  
 Greenwald, Howard J., Rochester, NY, UNITED STATES  
 PI US 20050215764 A1 20050929  
 AI US 2005-60868 A1 20050218 (11)  
 RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,  
 PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar  
 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on  
 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,  
 filed on 28 Jun 2004, PENDING  
 DT Utility  
 FS APPLICATION  
 LN.CNT 15911

INCL INCLM: 530/358.000  
NCL NCLM: 530/358.000  
IC [7]  
ICM C07K014-47  
IPCI C07K0014-47 [ICM,7]; C07K0014-435 [ICM,7,C\*]  
IPCR C07K0014-435 [I,C\*]; C07K0014-435 [I,A]; C07K0014-47 [I,A];  
G01N0033-543 [I,C\*]; G01N0033-543 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 16 USPATFULL on STN  
AN 2005:49957 USPATFULL  
TI Drug delivery compositions  
IN Yang, Victor C., Ann Arbor, MI, UNITED STATES  
Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF  
Liang, Junfeng, Westfield, NJ, UNITED STATES  
PA The Regents of the University of Michigan, Ann Arbor, MI (U.S.  
corporation)  
PI US 20050042753 A1 20050224  
US 7329638 B2 20080212  
AI US 2004-835151 A1 20040429 (10)  
PRAI US 2003-466804P 20030430 (60)  
US 2003-466811P 20030430 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 6611  
INCL INCLM: 435/455.000  
INCLS: 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 514/002.000; 435/455.000  
NCLS: 424/185.100; 977/705.000; 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM A61K039-385  
ICS C12N015-85  
IPCI A61K0039-385 [ICM,7]; C12N0015-85 [ICS,7]  
IPCI-2 A61K0038-00 [I,A]; A61K0039-00 [I,A]  
IPCR A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0039-00 [I,C];  
A61K0039-00 [I,A]; A61K0047-48 [I,C\*]; A61K0047-48 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 12 OF 16 USPATFULL on STN  
AN 2004:274400 USPATFULL  
TI Small molecule antagonists of BCL-2 family proteins  
IN Wang, Shaomeng, Saline, MI, UNITED STATES  
Yang, Dajun, Rockville, MD, UNITED STATES  
PA The Regents of the University of Michigan, Ann Arbor, MI (U.S.  
corporation)  
Georgetown University, Washington, DC (U.S. corporation)  
PI US 20040214902 A1 20041028  
US 7432304 B2 20081007  
AI US 2003-729156 A1 20031205 (10)  
RLI Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002,  
ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30  
May 2002, PENDING  
PRAI US 2001-293983P 20010530 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8211  
INCL INCLM: 514/700.000  
NCL NCLM: 514/682.000; 514/700.000  
IC [7]  
ICM A61K031-11  
IPCI A61K0031-11 [ICM,7]  
IPCI-2 A61K0031-12 [I,A]

IPCR A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C\*];  
C12Q0001-02 [I,A]; A61K0031-11 [I,C\*]; A61K0031-11 [I,A];  
A61K0031-122 [I,C\*]; A61K0031-122 [I,A]; A61K0031-135 [I,C\*];  
A61K0031-135 [I,A]; A61K0031-185 [I,C\*]; A61K0031-19 [I,A];  
A61K0031-21 [I,C\*]; A61K0031-225 [I,A]; A61K0031-335 [I,C\*];  
A61K0031-335 [I,A]; A61K0045-00 [I,C\*]; A61K0045-00 [I,A];  
A61K0045-06 [I,A]; A61P0009-00 [I,C\*]; A61P0009-00 [I,A];  
A61P0031-00 [I,C\*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];  
A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C\*];  
A61P0035-00 [I,A]; A61P0035-02 [I,A]; A61P0043-00 [I,C\*];  
A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 13 OF 16 USPATFULL on STN

AN 2004:44501 USPATFULL

TI Proteins and nucleic acids encoding same

IN Tchernev, Velizar T., Branford, CT, UNITED STATES

Spytek, Kimberly A., New Haven, CT, UNITED STATES

Zerhusen, Bryan D., Branford, CT, UNITED STATES

Patturajan, Meera, Branford, CT, UNITED STATES

Shimkets, Richard A., West Haven, CT, UNITED STATES

Li, Li, Branford, CT, UNITED STATES

Gangolli, Esha A., Madison, CT, UNITED STATES

Padigar, Muralidhara, Branford, CT, UNITED STATES

Anderson, David W., Branford, CT, UNITED STATES

Rastelli, Luca, Guilford, CT, UNITED STATES

Miller, Charles E., Hill Drive, CT, UNITED STATES

Gerlach, Valerie, Branford, CT, UNITED STATES

Taupier, Raymond J., JR., East Haven, CT, UNITED STATES

Gusev, Vladimir Y., UNITED STATES

Colman, Steven D., Guilford, CT, UNITED STATES

Wolenc, Adam Ryan, New Haven, CT, UNITED STATES

Pena, Carol E. A., Guilford, CT, UNITED STATES

Furtak, Katarzyna, Anosia, CT, UNITED STATES

Grosse, William M., Bransford, CT, UNITED STATES

Alsobrook, John P., II, Madison, CT, UNITED STATES

Lepley, Denise M., Branford, CT, UNITED STATES

Rieger, Daniel K., Branford, CT, UNITED STATES

Burgess, Catherine E., Wethersfield, CT, UNITED STATES

PI US 20040033493 A1 20040219

AI US 2002-72012 A1 20020131 (10)

PRAI US 2001-267459P 20010208 (60)

US 2001-266975P 20010207 (60)

US 2001-267057P 20010207 (60)

US 2001-266767P 20010205 (60)

US 2001-266406P 20010202 (60)

US 2001-265395P 20010131 (60)

US 2001-265412P 20010131 (60)

US 2001-265517P 20010131 (60)

US 2001-265514P 20010131 (60)

US 2001-267823P 20010209 (60)

US 2001-268974P 20010215 (60)

US 2001-271855P 20010227 (60)

US 2001-271839P 20010227 (60)

US 2001-273046P 20010302 (60)

US 2001-272788P 20010302 (60)

US 2001-275989P 20010314 (60)

US 2001-275925P 20010314 (60)

US 2001-275947P 20010314 (60)

US 2001-275950P 20010314 (60)

US 2001-276450P 20010315 (60)

US 2001-276448P 20010315 (60)

US	2001-276397P	20010316 (60)
US	2001-276768P	20010316 (60)
US	2001-278652P	20010320 (60)
US	2001-278775P	20010326 (60)
US	2001-278778P	20010326 (60)
US	2001-279882P	20010329 (60)
US	2001-279884P	20010329 (60)
US	2001-280147P	20010330 (60)
US	2001-283083P	20010411 (60)
US	2001-282992P	20010411 (60)
US	2001-285133P	20010420 (60)
US	2001-285749P	20010423 (60)
US	2001-288327P	20010503 (60)
US	2001-288504P	20010503 (60)
US	2001-294047P	20010529 (60)
US	2001-294473P	20010530 (60)
US	2001-296964P	20010608 (60)
US	2001-298959P	20010618 (60)
US	2001-299324P	20010619 (60)
US	2001-312020P	20010813 (60)
US	2001-312908P	20010816 (60)
US	2001-312889P	20010816 (60)
US	2001-313930P	20010821 (60)
US	2001-315470P	20010828 (60)
US	2001-316447P	20010831 (60)
US	2001-318115P	20010907 (60)
US	2001-318118P	20010907 (60)
US	2001-318740P	20010912 (60)
US	2001-323379P	20010919 (60)
US	2001-330308P	20011018 (60)
US	2001-330245P	20011018 (60)
US	2001-332701P	20011114 (60)
US	2001-271664P	20010226 (60)

DT Utility

FS APPLICATION

LN.CNT 59681

INCL INCLM: 435/006.000

INCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 435/183.000; 424/155.100

NCL NCLM: 435/006.000

NCLS: 424/155.100; 435/007.230; 435/069.300; 435/183.000; 435/320.100;  
435/325.000; 530/350.000; 536/023.200

IC [7]

ICM C12Q001-68

ICS G01N033-574; C07H021-04; A61K039-395; C12N009-00; C12P021-02;  
C12N005-06; C07K014-47

IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];  
C07H0021-00 [ICS,7,C\*]; A61K0039-395 [ICS,7]; C12N0009-00  
[ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C07K0014-47  
[ICS,7]; C07K0014-435 [ICS,7,C\*]

IPCR A61K0038-00 [N,C\*]; A61K0038-00 [N,A]; A61K0048-00 [N,C\*];  
A61K0048-00 [N,A]; C07K0014-435 [I,C\*]; C07K0014-47 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 14 OF 16 USPATFULL on STN

AN 2004:12955 USPATFULL

TI Novel human polynucleotides and polypeptides encoded thereby

IN Leach, Martin D., Madison, CT, UNITED STATES

Shimkets, Richard A., Guilford, CT, UNITED STATES

PI US 20040009474 A1 20040115

AI US 2001-864408 A1 20010524 (9)

PRAI US 2000-206690P 20000524 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 21366  
 INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
 536/023.200  
 IC [7]  
 ICM C12Q001-68  
 ICS C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47  
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C\*];  
 C12N0009-00 [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7];  
 C07K0014-47 [ICS,7]; C07K0014-435 [ICS,7,C\*]  
 IPCR A61K0038-00 [N,C\*]; A61K0038-00 [N,A]; C07K0014-435 [I,C\*];  
 C07K0014-47 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 15 OF 16 USPAT2 on STN  
 AN 2005:49957 USPAT2  
 TI Drug delivery compositions  
 IN Yang, Victor C., Ann Arbor, MI, UNITED STATES  
 Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF  
 Liang, Junfeng, Westfield, NJ, UNITED STATES  
 PA The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES  
 (U.S. corporation)  
 PI US 7329638 B2 20080212  
 AI US 2004-835151 20040429 (10)  
 PRAI US 2003-466804P 20030430 (60)  
 US 2003-466811P 20030430 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 6610  
 INCL INCLM: 514/002.000  
 INCLS: 424/185.100; 977/705.000  
 NCL NCLM: 514/002.000; 435/455.000  
 NCLS: 424/185.100; 977/705.000; 435/069.100; 435/320.100; 435/325.000  
 IC IPCI A61K0039-385 [ICM,7]; C12N0015-85 [ICS,7]  
 IPCI-2 A61K0038-00 [I,A]; A61K0039-00 [I,A]  
 IPCR A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0039-00 [I,C];  
 A61K0039-00 [I,A]; A61K0047-48 [I,C\*]; A61K0047-48 [I,A]  
 EXF 435/455; 530/300; 530/350  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 16 OF 16 USPAT2 on STN  
 AN 2004:274400 USPAT2  
 TI Small molecule antagonists of Bcl-2 family proteins  
 IN Wang, Shaomeng, Saline, MI, UNITED STATES  
 Yang, Dajun, Rockville, MD, UNITED STATES  
 Xu, Liang, Ann Arbor, MI, UNITED STATES  
 PA The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES  
 (U.S. corporation)  
 PI US 7432304 B2 20081007  
 AI US 2003-729156 20031205 (10)  
 RLI Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002,  
 ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30  
 May 2002, PENDING  
 PRAI US 2001-293983P 20010530 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 8836

INCL INCLM: 514/682.000  
 NCL NCLM: 514/682.000; 514/700.000  
 IC IPCI A61K0031-11 [ICM,7]  
 IPCI-2 A61K0031-12 [I,A]  
 IPCR A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C\*];  
 C12Q0001-02 [I,A]; A61K0031-11 [I,C\*]; A61K0031-11 [I,A];  
 A61K0031-122 [I,C\*]; A61K0031-122 [I,A]; A61K0031-135 [I,C\*];  
 A61K0031-135 [I,A]; A61K0031-185 [I,C\*]; A61K0031-19 [I,A];  
 A61K0031-21 [I,C\*]; A61K0031-225 [I,A]; A61K0031-335 [I,C\*];  
 A61K0031-335 [I,A]; A61K0045-00 [I,C\*]; A61K0045-00 [I,A];  
 A61K0045-06 [I,A]; A61P0009-00 [I,C\*]; A61P0009-00 [I,A];  
 A61P0031-00 [I,C\*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];  
 A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C\*];  
 A61P0035-00 [I,A]; A61P0035-02 [I,A]; A61P0043-00 [I,C\*];  
 A61P0043-00 [I,A]  
 EXF 514/700; 514/682  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l3 and treat?(p)tumor  
 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
 FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE(P)STABIL?'  
 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
 FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT?(P)TUMOR'  
 L9 30 L3 AND TREAT?(P) TUMOR

=> s l9 and spores  
 L10 30 L9 AND SPORES

=> s l10 and microtubule stabilizing agent  
 L11 8 L10 AND MICROTUBULE STABILIZING AGENT

=> d l11 1-8

L11 ANSWER 1 OF 8 PASCAL COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on  
 STN  
 AN 2005-0438735 PASCAL  
 CP Copyright .COPYRG. 2005 INIST-CNRS. All rights reserved.  
 TIEN Discodermolide analogues as the chemical component of combination  
 bacteriolytic therapy  
 AU SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;  
 KINZLER Kenneth W.; VOGELSTEIN Bert  
 CS Department of Chemistry, University of Pennsylvania, Philadelphia, PA  
 19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel  
 Comprehensive Cancer Center, The Johns Hopkins School of Medicine,  
 Baltimore, MD 21231, United States  
 SO Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),  
 3623-3626, 13 refs.  
 ISSN: 0960-894X  
 DT Journal  
 BL Analytic  
 CY United Kingdom  
 LA English  
 AV INIST-22446, 354000138297010340  
 L11 ANSWER 2 OF 8 USPATFULL on STN  
 AN 2008:137352 USPATFULL  
 TI Process for treating a biological organism  
 IN Tuszynski, Jack, Edmonton, CANADA  
 Greenwald, Howard J., Rochester, NY, UNITED STATES  
 Curry, Stephen H., Rochester, NY, UNITED STATES  
 Goss, Kendrick, Brighton, MA, UNITED STATES

PI US 20080119421 A1 20080522  
 AI US 2004-976274 A1 20041028 (10)  
 RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,  
 PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar  
 2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed  
 on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,  
 filed on 28 Jun 2004, PENDING  
 PRAI US 2003-516134P 20031031 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 12300  
 INCL INCLM: 514/034.000  
 INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000;  
 514/249.000; 514/564.000; 514/449.000; 514/457.000  
 NCL NCLM: 514/034.000  
 NCLS: 514/049.000; 514/050.000; 514/090.000; 514/249.000; 514/449.000;  
 514/452.000; 514/457.000; 514/492.000; 514/564.000  
 IC IPCI A61K0031-704 [I,A]; A61K0031-7028 [I,C\*]; A61K0031-706 [I,A];  
 A61K0031-282 [I,A]; A61K0031-28 [I,C\*]; A61K0031-675 [I,A];  
 A61K0031-195 [I,A]; A61K0031-185 [I,C\*]; A61P0035-00 [I,A];  
 A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A];  
 A61K0031-7072 [I,A]; A61K0031-7042 [I,C\*]  
 IPCR A61K0031-7028 [I,C]; A61K0031-704 [I,A]; A61K0031-185 [I,C];  
 A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A];  
 A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C];  
 A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A];  
 A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C];  
 A61K0031-706 [I,A]; A61K0031-7072 [I,A]; A61P0035-00 [I,C];  
 A61P0035-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 3 OF 8 USPATFULL on STN  
 AN 2007:169455 USPATFULL  
 TI Combination bacteriolytic therapy for the treatment of tumors  
 IN Dang, Long, Baltimore, MD, UNITED STATES  
 Bettgowda, Chetan, Baltimore, MD, UNITED STATES  
 Kenzler, Kenneth W., Bel Air, MD, UNITED STATES  
 Vogelstein, Bert, Baltimore, MD, UNITED STATES  
 PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.  
 corporation)

PI US 20070148135 A1 20070628  
 AI US 2004-568765 A1 20041021 (10)  
 WO 2004-US34625 20041021  
 20070212 PCT 371 date  
 PRAI US 2003-512923P 20031022 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1016

INCL INCLM: 424/093.400  
 INCLS: 424/623.000; 514/449.000; 514/365.000  
 NCL NCLM: 424/093.400  
 NCLS: 424/623.000; 514/365.000; 514/449.000  
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C\*]; A61K0031-337 [I,A];  
 A61K0031-427 [I,A]  
 IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];  
 A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 8 USPATFULL on STN  
 AN 2006:196254 USPATFULL  
 TI Phenylahistin and the phenylahistin analogs, a new class of anti  
 -tumor compounds

IN Hayashi, Yoshio, Ritto, JAPAN  
Palladino, Michael A. JR., Olivenhain, CA, UNITED STATES  
Grodberg, Jennifer, Carlsbad, CA, UNITED STATES  
PI US 20060167010 A1 20060727  
AI US 2006-335198 A1 20060118 (11)  
RLI Continuation of Ser. No. US 2003-632688, filed on 1 Aug 2003, GRANTED,  
Pat. No. US 7026322 Continuation-in-part of Ser. No. US 2001-995851,  
filed on 27 Nov 2001, GRANTED, Pat. No. US 6713480 Continuation of Ser.  
No. US 1999-440316, filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957  
PRAI US 1998-108211P 19981112 (60)  
US 1998-108736P 19981117 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3192  
INCL INCLM: 514/254.050  
INCLS: 514/254.070  
NCL NCLM: 514/254.050  
NCLS: 514/254.070  
IC IPCI A61K0031-496 [I,A]  
IPCR A61K0031-496 [I,A]; A61K0031-496 [I,C]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 8 USPATFULL on STN  
AN 2005:286404 USPATFULL  
TI Process for treating a biological organism  
IN Tuszyński, Jack A., Edmonton, CANADA  
Goss, Kendrick, Brighton, MA, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES  
Fritz, Garold F., Williamson, NY, UNITED STATES  
PI US 20050249667 A1 20051110  
AI US 2005-147125 A1 20050607 (11)  
RLI Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005,  
PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug  
2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on  
24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,  
filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US  
2004-878905, filed on 28 Jun 2004, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 18060  
INCL INCLM: 424/009.300  
NCL NCLM: 424/009.300  
IC [7]  
ICM A61B005-055  
ICS H01S001-06  
IPCI A61B0005-055 [ICM,7]; H01S0001-06 [ICS,7]; H01S0001-00 [ICS,7,C\*]  
IPCR A61B0005-055 [I,C\*]; A61B0005-055 [I,A]; A61N0007-00 [I,C\*];  
A61N0007-00 [I,A]; H01S0001-00 [I,C\*]; H01S0001-06 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 8 USPATFULL on STN  
AN 2005:248564 USPATFULL  
TI Biological polymer with differently charged portions  
IN Tuszyński, Jack A., Edmonton, CANADA  
Goss, Kendrick, Brighton, MA, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES  
PI US 20050215764 A1 20050929  
AI US 2005-60868 A1 20050218 (11)  
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,  
PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar  
2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on  
14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,



filed on 28 Jun 2004, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 15911  
INCL INCLM: 530/358.000  
NCL NCLM: 530/358.000  
IC [7]  
ICM C07K014-47  
IPCI C07K0014-47 [ICM,7]; C07K0014-435 [ICM,7,C\*]  
IPCR C07K0014-435 [I,C\*]; C07K0014-435 [I,A]; C07K0014-47 [I,A];  
G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 8 USPATFULL on STN  
AN 2004:133917 USPATFULL  
TI Phenylahistin and the phenylahistin analogs, a new class of anti  
-tumor compounds  
IN Hayashi, Yoshio, Shiga, JAPAN  
Palladino, Michael A., JR., Olivenhain, CA, UNITED STATES  
Grodberg, Jennifer, Carlsbad, CA, UNITED STATES  
PI US 20040102454 A1 20040527  
US 7026322 B2 20060411  
AI US 2003-632688 A1 20030801 (10)  
RLI Continuation-in-part of Ser. No. US 2001-995851, filed on 27 Nov 2001,  
GRANTED, Pat. No. US 6713480 Continuation of Ser. No. US 1999-440316,  
filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957  
PRAI US 1998-108211P 19981112 (60)  
US 1998-108736P 19981117 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3243  
INCL INCLM: 514/254.050  
INCLS: 514/254.070  
NCL NCLM: 514/254.050  
NCLS: 544/366.000; 514/254.070  
IC [7]  
ICM A61K031-496  
IPCI A61K0031-496 [ICM,7]  
IPCI-2 C07D0241-06 [I,A]; C07D0241-08 [I,A]; C07D0241-00 [I,C\*];  
A61K0031-496 [I,A]; A61K0031-00 [I,A]  
IPCR A61K0031-496 [I,C\*]; A61K0031-496 [I,A]; C07D0403-00 [I,C\*];  
C07D0403-06 [I,A]; C07D0241-00 [I,C]; C07D0241-06 [I,A];  
A61K0031-00 [I,C]; A61K0031-00 [I,A]; A61K0031-496 [I,C];  
A61K0031-496 [I,A]; C07D0241-08 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 8 USPAT2 on STN  
AN 2004:133917 USPAT2  
TI Phenylahistin and the phenylahistin analogs, a new class of anti  
-tumor compounds  
IN Hayashi, Yoshio, Kawasaki, JAPAN  
Palladino, Jr., Michael A., Olivenhain, CA, UNITED STATES  
Grodberg, Jennifer, Carlsbad, CA, UNITED STATES  
PA Nereus Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.  
corporation)  
PI US 7026322 B2 20060411  
AI US 2003-632688 20030801 (10)  
RLI Continuation-in-part of Ser. No. US 2001-995851, filed on 27 Nov 2001,  
Pat. No. US 6713480 Continuation of Ser. No. US 1999-440316, filed on 12  
Nov 1999, Pat. No. US 6358957  
PRAI US 1998-108736P 19981117 (60)  
US 1998-108211P 19981112 (60)

DT Utility  
 FS GRANTED  
 LN.CNT 3332  
 INCL INCLM: 514/254.050  
 INCLS: 544/366.000  
 NCL NCLM: 514/254.050  
 NCLS: 544/366.000; 514/254.070  
 IC IPCI A61K0031-496 [ICM,7]  
 IPCI-2 C07D0241-06 [I,A]; C07D0241-08 [I,A]; C07D0241-00 [I,C\*];  
 A61K0031-496 [I,A]; A61K0031-00 [I,A]  
 IPCR A61K0031-496 [I,C\*]; A61K0031-496 [I,A]; C07D0403-00 [I,C\*];  
 C07D0403-06 [I,A]; C07D0241-00 [I,C]; C07D0241-06 [I,A];  
 A61K0031-00 [I,C]; A61K0031-00 [I,A]; A61K0031-496 [I,C];  
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 EXF 514/254.05  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 20:01:14 ON 05 JUL 2010)

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 SEA BACTERIA AND MICROTUBULE(P)STABIL? AND SPORES

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 0\* FILE NTIS  
 1\* FILE PASCAL  
 1 FILE SCISEARCH  
 2 FILE TOXCENTER  
 64 FILE USPATFULL  
 9 FILE USPAT2  
 0\* FILE WATER

L1 QUE BACTERIA AND MICROTUBULE(P)STABIL? AND SPORES

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L2

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SEA ANTI-TUMOR AND L2
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5 FILE USPAT2
0* FILE WATER

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L3

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  QUE ANTI-TUMOR AND L2

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SEA L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?
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        0*  FILE ANTE
        0*  FILE AQUALINE
        0*  FILE BIOENG
        0*  FILE BIOTECHABS
        0*  FILE BIOTECHDS
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        0*  FILE CEABA-VTB
        0*  FILE CIN
        0*  FILE FOMAD
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        1   FILE IFIPAT
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        0*  FILE NTIS
        1*  FILE PASCAL
        6   FILE USPATFULL
        1   FILE USPAT2
        0*  FILE WATER
L5      QUE L4 AND TREAT?
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05 JUL 2010

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L6      31 S L3
L7      29 DUP REM L6 (2 DUPLICATES REMOVED)
L8      16 S L7 AND CLOSTRIDIUM
L9      30 S L3 AND TREAT?(P) TUMOR
L10     30 S L9 AND SPORES
L11     8 S L10 AND MICROTUBULE STABILIZING AGENT

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=> s l11 and Clostridium
L12     5 L11 AND CLOSTRIDIUM

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=> d l12 1-5

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L12     ANSWER 1 OF 5   PASCAL   COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
        STN
AN      2005-0438735   PASCAL
CP      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN    Discodermolide analogues as the chemical component of combination
        bacteriolytic therapy
AU      SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
        KINZLER Kenneth W.; VOGELSTEIN Bert
CS      Department of Chemistry, University of Pennsylvania, Philadelphia, PA
        19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
        Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
        Baltimore, MD 21231, United States
SO      Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),
        3623-3626, 13 refs.
        ISSN: 0960-894X
DT      Journal
BL      Analytic
CY      United Kingdom
LA      English

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AV INIST-22446, 354000138297010340

L12 ANSWER 2 OF 5 USPATFULL on STN

AN 2008:137352 USPATFULL

TI Process for treating a biological organism

IN Tuszynski, Jack, Edmonton, CANADA

Greenwald, Howard J., Rochester, NY, UNITED STATES

Curry, Stephen H., Rochester, NY, UNITED STATES

Goss, Kendrick, Brighton, MA, UNITED STATES

PI US 20080119421 A1 20080522

AI US 2004-976274 A1 20041028 (10)

RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,  
PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar  
2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed  
on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,  
filed on 28 Jun 2004, PENDING

PRAI US 2003-516134P 20031031 (60)

DT Utility

FS APPLICATION

LN.CNT 12300

INCL INCLM: 514/034.000

INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000;  
514/249.000; 514/564.000; 514/449.000; 514/457.000

NCL NCLM: 514/034.000

NCLS: 514/049.000; 514/050.000; 514/090.000; 514/249.000; 514/449.000;  
514/452.000; 514/457.000; 514/492.000; 514/564.000

IC IPCI A61K0031-704 [I,A]; A61K0031-7028 [I,C\*]; A61K0031-706 [I,A];  
A61K0031-282 [I,A]; A61K0031-28 [I,C\*]; A61K0031-675 [I,A];  
A61K0031-195 [I,A]; A61K0031-185 [I,C\*]; A61P0035-00 [I,A];  
A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A];  
A61K0031-7072 [I,A]; A61K0031-7042 [I,C\*]  
IPCR A61K0031-7028 [I,C]; A61K0031-704 [I,A]; A61K0031-185 [I,C];  
A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A];  
A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C];  
A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A];  
A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C];  
A61K0031-706 [I,A]; A61K0031-7072 [I,A]; A61P0035-00 [I,C];  
A61P0035-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 5 USPATFULL on STN

AN 2007:169455 USPATFULL

TI Combination bacteriolytic therapy for the treatment of tumors

IN Dang, Long, Baltimore, MD, UNITED STATES

Bettegowda, Chetan, Baltimore, MD, UNITED STATES

Kenzler, Kenneth W., Bel Air, MD, UNITED STATES

Vogelstein, Bert, Baltimore, MD, UNITED STATES

PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.  
corporation)

PI US 20070148135 A1 20070628

AI US 2004-568765 A1 20041021 (10)

WO 2004-US34625 20041021

20070212 PCT 371 date

PRAI US 2003-512923P 20031022 (60)

DT Utility

FS APPLICATION

LN.CNT 1016

INCL INCLM: 424/093.400

INCLS: 424/623.000; 514/449.000; 514/365.000

NCL NCLM: 424/093.400

NCLS: 424/623.000; 514/365.000; 514/449.000

IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C\*]; A61K0031-337 [I,A];

A61K0031-427 [I,A]  
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];  
A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 5 USPATFULL on STN  
AN 2005:286404 USPATFULL  
TI Process for treating a biological organism  
IN Tuszynski, Jack A., Edmonton, CANADA  
Goss, Kendrick, Brighton, MA, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES  
Fritz, Garold F., Williamson, NY, UNITED STATES  
PI US 20050249667 A1 20051110  
AI US 2005-147125 A1 20050607 (11)  
RLI Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005,  
PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug  
2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on  
24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,  
filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US  
2004-878905, filed on 28 Jun 2004, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 18060  
INCL INCLM: 424/009.300  
NCL NCLM: 424/009.300  
IC [7]  
ICM A61B005-055  
ICS H01S001-06  
IPCI A61B0005-055 [ICM,7]; H01S0001-06 [ICS,7]; H01S0001-00 [ICS,7,C\*]  
IPCR A61B0005-055 [I,C\*]; A61B0005-055 [I,A]; A61N0007-00 [I,C\*];  
A61N0007-00 [I,A]; H01S0001-00 [I,C\*]; H01S0001-06 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 5 USPATFULL on STN  
AN 2005:248564 USPATFULL  
TI Biological polymer with differently charged portions  
IN Tuszynski, Jack A., Edmonton, CANADA  
Goss, Kendrick, Brighton, MA, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES  
PI US 20050215764 A1 20050929  
AI US 2005-60868 A1 20050218 (11)  
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,  
PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar  
2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on  
14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,  
filed on 28 Jun 2004, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 15911  
INCL INCLM: 530/358.000  
NCL NCLM: 530/358.000  
IC [7]  
ICM C07K014-47  
IPCI C07K0014-47 [ICM,7]; C07K0014-435 [ICM,7,C\*]  
IPCR C07K0014-435 [I,C\*]; C07K0014-435 [I,A]; C07K0014-47 [I,A];  
G01N0033-543 [I,C\*]; G01N0033-543 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l12 and (novyi or sordellii)  
L13 2 L12 AND (NOVYI OR SORDELLII)

=> d 113 1-2

L13 ANSWER 1 OF 2 PASCAL COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on  
STN  
AN 2005-0438735 PASCAL  
CP Copyright .COPYRG. 2005 INIST-CNRS. All rights reserved.  
TIEN Discodermolide analogues as the chemical component of combination  
bacteriolytic therapy  
AU SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;  
KINZLER Kenneth W.; VOGELSTEIN Bert  
CS Department of Chemistry, University of Pennsylvania, Philadelphia, PA  
19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel  
Comprehensive Cancer Center, The Johns Hopkins School of Medicine,  
Baltimore, MD 21231, United States  
SO Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),  
3623-3626, 13 refs.  
ISSN: 0960-894X  
DT Journal  
BL Analytic  
CY United Kingdom  
LA English  
AV INIST-22446, 354000138297010340

L13 ANSWER 2 OF 2 USPATFULL on STN  
AN 2007:169455 USPATFULL  
TI Combination bacteriolytic therapy for the treatment of tumors  
IN Dang, Long, Baltimore, MD, UNITED STATES  
Bettegowda, Chetan, Baltimore, MD, UNITED STATES  
Kenzler, Kenneth W., Bel Air, MD, UNITED STATES  
Vogelstein, Bert, Baltimore, MD, UNITED STATES  
PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.  
corporation)  
PI US 20070148135 A1 20070628  
AI US 2004-568765 A1 20041021 (10)  
WO 2004-US34625 20041021  
20070212 PCT 371 date  
PRAI US 2003-512923P 20031022 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1016  
INCL INCLM: 424/093.400  
INCLS: 424/623.000; 514/449.000; 514/365.000  
NCL NCLM: 424/093.400  
NCLS: 424/623.000; 514/365.000; 514/449.000  
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C\*]; A61K0031-337 [I,A];  
A61K0031-427 [I,A]  
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];  
A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 20:01:14 ON 05 JUL 2010)

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AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:01:31 ON 05 JUL 2010  
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9   FILE USPAT2
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L1           QUE BACTERIA AND MICROTUBULE(P) STABIL? AND SPORES

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SEA L1 AND TUMOR?

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8   FILE USPAT2
0*  FILE WATER

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L2           QUE L1 AND TUMOR?

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SEA ANTI-TUMOR AND L2

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23 FILE USPATFULL  
5 FILE USPAT2  
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L3 QUE ANTI-TUMOR AND L2

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SEA L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?

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L4 QUE L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?

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SEA L4 AND TREAT?

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0\* FILE NTIS  
1\* FILE PASCAL  
6 FILE USPATFULL  
1 FILE USPAT2  
0\* FILE WATER

L5 QUE L4 AND TREAT?

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05 JUL 2010

L6 31 S L3  
L7 29 DUP REM L6 (2 DUPLICATES REMOVED)  
L8 16 S L7 AND CLOSTRIDIUM  
L9 30 S L3 AND TREAT?(P)TUMOR  
L10 30 S L9 AND SPORES  
L11 8 S L10 AND MICROTUBULE STABILIZING AGENT  
L12 5 S L11 AND CLOSTRIDIUM  
L13 2 S L12 AND (NOVYI OR SORDELLII)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
49.89	57.01

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 20:12:18 ON 05 JUL 2010

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	OCT 04	Precision of EMBASE searching enhanced with new chemical name field
NEWS	3	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAPLUS.
NEWS	4	OCT 21	CA/CAPLUS kind code changes for Chinese patents increase consistency, save time
NEWS	5	OCT 22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
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NEWS	7	NOV 03	New format for Korean patent application numbers in CA/CAPLUS increases consistency, saves time.
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NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional  
Medicine Patents in CAPLUS

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FILE 'HOME' ENTERED AT 03:17:19 ON 18 JAN 2011

=> index bioscience  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.23	0.23

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGU, EMBAL, EMBASE, ESBIODASE, ...' ENTERED AT 03:17:54 ON 18 JAN 2011

56 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> s mammal and tumor? and Clostridium and (novyi or sordellii) and microtubule and  
stabiliz?

2 FILE DGENE  
23 FILES SEARCHED...  
1 FILE IFIPAT  
37 FILES SEARCHED...  
2 FILE USPATFULL  
1 FILE WPIDS  
55 FILES SEARCHED...  
1 FILE WPINDEX

5 FILES HAVE ONE OR MORE ANSWERS, 56 FILES SEARCHED IN STNINDEX

L1 QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII) AND MICROTU  
BULE AND STABILIZ?

=> file ifipat uspatfull  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.55	3.78

FULL ESTIMATED COST

FILE 'IFIPAT' ENTERED AT 03:20:49 ON 18 JAN 2011  
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CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1

L2 3 L1

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 2 DUP REM L2 (1 DUPLICATE REMOVED)

=> d l3 1-2

L3 ANSWER 1 OF 2 IFIPAT COPYRIGHT 2011 IFI on STN DUPLICATE 1

AN 11498061 IFIPAT;IFIUDB;IFICDB

TI Combination bacteriolytic therapy for the treatment of tumors;  
Using spores of anaerobic bacteria and microtubules stabilization  
antitumor agents; destroying tumors

IN Bettgowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert

PA Johns Hopkins University (39884)

PI US 20070148135 A1 20070628

AI US 2004-568765 20041021 (10)

WO 2004-US34625 20041021

20070212 PCT 371 date

20070212 PCT 102(e) date

PRAI US 2003-512923P 20031022 (Provisional)

FI US 20070148135 20070628

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

ED Entered STN: 2 Jul 2007

Last Updated on STN: 17 Jul 2007

CLMN 24

L3 ANSWER 2 OF 2 USPATFULL on STN

AN 2006:60215 USPATFULL

TI Methods and compositions for the targeting of a systemic immune response  
to specific organs or tissues

IN Schulick, Richard D, Baltimore, MD, UNITED STATES

Pardoll, Drew M., Brookeville, MD, UNITED STATES

Jain, Ajay, Baltimore, MD, UNITED STATES

PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.  
corporation)

PI US 20060051380 A1 20060309

AI US 2003-504039 A1 20030206 (10)

WO 2003-US3650 20030206

20050818 PCT 371 date

PRAI US 2002-354564P 20020206 (60)

DT Utility

FS APPLICATION

LN.CNT 3411

INCL INCLM: 424/277.100

INCLS: 424/093.200

NCL NCLM: 424/277.100

NCLS: 424/093.200

IPC IPCI A61K0039-00 [I,A]; A61K0048-00 [I,A]

IPCR A61K0039-00 [I,A]; A61K0039-00 [I,C]; A61K0048-00 [I,C];

A61K0048-00 [I,A]; A61P0035-00 [I,C\*]; A61P0035-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 03:17:19 ON 18 JAN 2011)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGU, EMBAL, EMBASE, ESBIODBASE, ...' ENTERED AT 03:17:54 ON 18 JAN 2011  
SEA MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)

-----

2 FILE DGENE  
1 FILE IFIPAT  
2 FILE USPATFULL  
1 FILE WPIDS  
1 FILE WPINDEX

L1 QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)

-----

FILE 'IFIPAT, USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011

L2 3 S L1

L3 2 DUP REM L2 (1 DUPLICATE REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
7.32	11.10

FULL ESTIMATED COST

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	3	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAPLUS.
NEWS	4	OCT 21	CA/CAPLUS kind code changes for Chinese patents increase consistency, save time
NEWS	5	OCT 22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS	6	OCT 28	INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS	7	NOV 03	New format for Korean patent application numbers in CA/CAPLUS increases consistency, saves time.
NEWS	8	NOV 04	Selected STN databases scheduled for removal on

December 31, 2010

NEWS 9 NOV 18 PROUSDDR and SYNTHLINE Scheduled for Removal  
December 31, 2010 by Request of Prous Science

NEWS 10 NOV 22 Higher System Limits Increase the Power of STN  
Substance-Based Searching

NEWS 11 NOV 24 Search an additional 46,850 records with MEDLINE  
backfile extension to 1946

NEWS 12 DEC 14 New PNK Field Allows More Precise Crossover among STN  
Patent Databases

NEWS 13 DEC 18 ReaxysFile available on STN

NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience

NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional  
Medicine Patents in CAPLUS

NEWS 16 JAN 24 The new and enhanced DPCI file on STN has been released

NEWS 17 JAN 26 Improved Timeliness of CAS Indexing Adds Value to  
USPATFULL and USPAT2 Chemistry Patents

NEWS 18 JAN 26 Updated MeSH vocabulary, new structured abstracts, and  
other enhancements improve searching in STN reload of  
MEDLINE

NEWS 19 JAN 28 CABA will be updated weekly

NEWS 20 FEB 23 PCTFULL file on STN completely reloaded

NEWS 21 FEB 23 STN AnaVist Test Projects Now Available for  
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NEWS 22 FEB 25 LPCI will be replaced by LDPCI

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Consistent with Similar Patent Databases on STN

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FILE 'HOME' ENTERED AT 16:40:31 ON 22 APR 2011

=> index bioscience		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.46	0.46

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGU, EMBAL, EMBASE, ESBIODBASE, ...' ENTERED AT 16:41:25 ON 22 APR 2011

56 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

```
=> s microtuble(p)stabil? and (novyi or sordellii) and treat?(p)tumor? and
anti#tumor(p)agent
0* FILE ADISCTI
```

```
=> s microtubul(p)stabil? and (novyi or sordellii) and treat?(p)tumor? and
anti-tumor(p)agent
```

```
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
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```
18 FILES SEARCHED...
```

```
26 FILES SEARCHED...
```

```
0* FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
0* FILE KOSMET
0* FILE NTIS
```

```
41 FILES SEARCHED...
```

```
0* FILE PASCAL
```

```
51 FILES SEARCHED...
```

```
0* FILE WATER
```

```
0 FILES HAVE ONE OR MORE ANSWERS, 56 FILES SEARCHED IN STNINDEX
```

```
L1 QUE MICROTUBUL(P)STABIL? AND (NOVYI OR SORDELLII) AND TREAT?(P)TUMOR? AND
ANTI-TUMOR(P)AGENT
```

```
=> s (novyi or sordellii) and treat?(p)tumor? and (taxane or ?taxol or ?baccatin or
arsenic(p)trioxide or discodermolide or epothilone(p)B or ?normethyldiscodermolide
or taxotere or cephalomannine)
```

```
0* FILE ADISINSIGHT
0* FILE ADISNEWS
0* FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
0* FILE AQUASCI
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
1 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE CONFSCI
0* FILE CROPB
0* FILE CROPU
0* FILE DDFB
0* FILE DDFU
2* FILE DGENE
```

```
23 FILES SEARCHED...
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```
0* FILE DRUGB
0* FILE DRUGU
2 FILE EMBASE
0* FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
```

0\* FILE HEALSAFE  
1 FILE IFIPAT  
0\* FILE KOSMET  
0\* FILE LIFESCI  
0\* FILE NTIS  
0\* FILE OCEAN  
1\* FILE PASCAL  
0\* FILE PCTGEN

43 FILES SEARCHED...

1 FILE SCISEARCH  
24 FILE USPATFULL  
4 FILE USPAT2  
0\* FILE VETB  
0\* FILE VETU  
0\* FILE WATER  
1 FILE WPIDS  
1 FILE WPINDEX

10 FILES HAVE ONE OR MORE ANSWERS, 56 FILES SEARCHED IN STNINDEX

L2 QUE (NOVYI OR SORDELLII) AND TREAT?(P)TUMOR? AND (TAXANE OR ?TAXOL OR ?BAC  
CATIN OR ARSENIC(P)TRIOXIDE OR DISCODERMOLIDE OR EPOTHILONE(P)B OR ?NO  
RMETHYLDISCODERMOLIDE OR TAXOTERE OR CEPHALOMANNINE)

=> file uspat2 uspatfull scisearch pascal ifipat embase dgene caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 10.65 11.11

FILE 'USPAT2' ENTERED AT 16:50:20 ON 22 APR 2011  
CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 16:50:20 ON 22 APR 2011  
CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE 'PASCAL' ENTERED AT 16:50:20 ON 22 APR 2011  
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=> s 12  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT?(P)TUMOR?'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH



FIELD CODE - 'AND' OPERATOR ASSUMED 'ARSENIC(P)TRIOXIDE'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'EPOTHILONE(P)B'  
LEFT TRUNCATION IGNORED FOR FILE 'DGENE'  
LEFT TRUNCATION IGNORED FOR FILE 'DGENE'  
LEFT TRUNCATION IGNORED FOR FILE 'DGENE'

L3 36 L2

Left truncation is not valid in the specified search field in the specified file. The term has been searched without left truncation. Examples: '?TERPEN?' would be searched as 'TERPEN?' and '?FLAVONOID' would be searched as 'FLAVONOID.'

If you are searching in a field that uses implied proximity, and you used a truncation symbol after a punctuation mark, the system may interpret the truncation symbol as being at the beginning of a term. Implied proximity is used in search fields indexed as single words, for example, the Basic Index.

=> dup rem l3

DUPLICATE IS NOT AVAILABLE IN 'DGENE'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L3

L4 34 DUP REM L3 (2 DUPLICATES REMOVED)

=> d l4 1-34

L4 ANSWER 1 OF 34 USPATFULL on STN

AN 2011:30926 USPATFULL

TI Fusion Proteins of Mannose Binding Lectins for Treatment of Disease

IN Kyneb, Majbritt Hauge, Viby J., DENMARK

Andersen, Mikkel Holmen, Sporup, DENMARK

Etzerodt, Michael, Hinnerup, DENMARK

Holtet, Thor Las, Ronde, DENMARK

PA ANAPHORE, INC., LA JOLLA, CA, UNITED STATES (U.S. corporation)

PI US 20110027267 A1 20110203

AI US 2008-741702 A1 20081110 (12)

WO 2008-US83062 20081110

20100506 PCT 371 date

PRAI US 2007-996288P 20071109 (60)

DT Utility

FS APPLICATION

LN.CNT 3019

INCL INCLM: 424/133.100

INCLS: 530/350.000; 514/021.200; 424/130.100; 424/185.100; 536/023.100;

435/320.100; 435/325.000; 435/069.700

NCL NCLM: 424/133.100

NCLS: 424/130.100; 424/185.100; 435/069.700; 435/320.100; 435/325.000;

514/021.200; 530/350.000; 536/023.100

IPC IPCI A61K0039-395 [I,A]; C07K0014-00 [I,A]; A61K0038-16 [I,A];

A61K0039-00 [I,A]; C07H0021-00 [I,A]; C12N0015-63 [I,A];

C12N0005-10 [I,A]; C12P0021-02 [I,A]; A61P0035-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 34 USPATFULL on STN

AN 2011:23308 USPATFULL

TI TISSUE TARGETED ANTIGENIC ACTIVATION OF THE IMMUNE RESPONSE TO TREAT  
CANCERS

IN GUNN, Harold David, Vancouver, CANADA

PI US 20110020401 A1 20110127

AI US 2010-843296 A1 20100726 (12)

RLI Continuation-in-part of Ser. No. US 2008-234569, filed on 19 Sep 2008,  
PENDING Continuation-in-part of Ser. No. US 2006-553972, filed on 27 Oct

2006, ABANDONED Continuation-in-part of Ser. No. WO 2005-CA812, filed on  
30 May 2005, PENDING Continuation-in-part of Ser. No. WO 2007-CA1915,  
filed on 25 Oct 2007, PENDING

PRAI US 2004-577206P 20040607 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4997  
INCL INCLM: 424/234.100  
INCLS: 435/039.000; 424/184.100  
NCL NCLM: 424/234.100  
NCLS: 424/184.100; 435/039.000  
IPC IPCI A61K0039-02 [I,A]; C12Q0001-06 [I,A]; A61K0039-00 [I,A];  
A61P0037-04 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 34 USPATFULL on STN  
AN 2011:23181 USPATFULL  
TI MOBILIZATION OF HEMATOPOIETIC STEM CELLS  
IN Zheng, Yi, Cincinnati, OH, UNITED STATES  
PA CHILDREN'S HOSPITAL MEDICAL CENTER, Cincinnati, OH, UNITED STATES (U.S.  
corporation)  
PI US 20110020274 A1 20110127  
AI US 2009-922026 A1 20090312 (12)  
WO 2009-US37013 20090312  
20100910 PCT 371 date  
RLI Continuation of Ser. No. US 2008-69073, filed on 12 Mar 2008, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 5092  
INCL INCLM: 424/085.200  
INCLS: 514/411.000; 424/085.100; 514/008.100; 514/013.500; 514/007.800;  
514/183.000; 424/093.700  
NCL NCLM: 424/085.200  
NCLS: 424/085.100; 424/093.700; 514/007.800; 514/008.100; 514/013.500;  
514/183.000; 514/411.000  
IPC IPCI A61K0031-403 [I,A]; A61K0038-19 [I,A]; A61K0038-20 [I,A];  
A61K0038-18 [I,A]; A61K0031-395 [I,A]; A61K0035-14 [I,A];  
A61P0035-00 [I,A]; A61P0007-00 [I,A]; A61P0037-00 [I,A]

L4 ANSWER 4 OF 34 USPAT2 on STN  
AN 2004:254386 USPAT2  
TI Tumor antigens BFA4 and BCY1 for prevention and / or  
treatment of cancer  
IN Berinstein, Neil, Toronto, CANADA  
Lovitt, Corey, Bolton, CANADA  
Parrington, Mark, Bradford, CANADA  
Pedyczak, Artur, Pickering, CANADA  
Radvanyi, Laszlo, Richmond Hill, CANADA  
Gallichan, Scott, Campbellville, CANADA  
Singh-Sandhu, Devender, Thornhill, CANADA  
Oomen, Raymond P., Aurora, CANADA  
Cao, Shi-Xian, Stouffville, CANADA  
PA Sanofi Pasteur Limited, North York, Ontario, CANADA (non-U.S.  
corporation)  
PI US 7851213 B2 20101214  
AI US 2003-611440 20030701 (10)  
PRAI US 2002-394346P 20020703 (60)  
US 2002-394503P 20020709 (60)  
US 2002-411833P 20020918 (60)  
US 2003-445342P 20030206 (60)  
DT Utility  
FS GRANTED

LN.CNT 3172  
INCL INCLM: 435/320.100  
INCLS: 424/093.200; 424/093.600  
NCL NCLM: 435/320.100; 435/456.000  
NCLS: 424/093.200; 424/093.600  
IPC IPCI C12N0015-86 [ICM,7]  
IPCI-2 C12N0015-00 [I,A]; A61K0048-00 [N,A]  
IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 34 USPAT2 on STN  
AN 2007:94691 USPAT2  
TI Modified CEA nucleic acid and expression vectors  
IN Parrington, Mark, Bradford, CANADA  
Zhang, Linong, Concord, CANADA  
Rovinski, Benjamin, Thornhill, CANADA  
Gritz, Linda R., Somerville, MA, UNITED STATES  
Greenhalgh, Patricia, Bedford, MA, UNITED STATES  
PA Sanofi Pasteur Limited, United States (U.S. corporation)  
PI US 7786278 B2 20100831  
WO 2003085087 20031016  
AI US 2003-510677 20030409 (10)  
WO 2003-US10916 20030409  
20041006 PCT 371 date

DT Utility  
FS GRANTED

LN.CNT 1902  
INCL INCLM: 536/023.100  
NCL NCLM: 536/023.100; 435/320.100  
NCLS: 435/069.100  
IPC IPCI C12P0021-06 [I,A]; C12N0015-00 [I,A]  
IPCI-2 C07H0021-02 [I,A]; C07H0021-00 [I,C\*]  
IPCR C07H0021-00 [I,C]; C07H0021-02 [I,A]; A61B0017-28 [N,C\*];  
A61B0017-28 [N,A]; A61F0002-00 [N,C\*]; A61F0002-00 [N,A];  
A61F0002-28 [I,C\*]; A61F0002-28 [I,A]; A61F0002-30 [N,C\*];  
A61F0002-30 [N,A]; A61F0002-44 [I,C\*]; A61F0002-44 [I,A];  
A61F0002-46 [I,C\*]; A61F0002-46 [I,A]; A61K0039-00 [I,C\*];  
A61K0039-00 [I,A]; A61K0039-275 [I,C\*]; A61K0039-275 [I,A];  
A61P0035-00 [I,C\*]; A61P0035-00 [I,A]; C07K0014-435 [I,C\*];  
C07K0014-47 [I,A]; C12N0015-12 [I,C\*]; C12N0015-12 [I,A];  
C12N0015-86 [I,C\*]; C12N0015-86 [I,A]  
EXF 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 34 USPAT2 on STN  
AN 2008:220479 USPAT2  
TI Methods and compositions for detection of microorganisms and cells and  
treatment of diseases and disorders  
IN Stritzker, Jochen Harald, Kissing, GERMANY, FEDERAL REPUBLIC OF  
Hill, Phil, West Bridgford, UNITED KINGDOM  
Szalay, Aladar A., Highland, CA, UNITED STATES  
Yu, Yong A., San Diego, CA, UNITED STATES  
PA Genelux Corporation, San Diego, CA, UNITED STATES (U.S. corporation)  
PI US 7763420 B2 20100727  
AI US 2007-827518 20070711 (11)  
PRAI US 2006-852389P 20061016 (60)  
US 2006-830422P 20060711 (60)  
DT Utility  
FS GRANTED  
LN.CNT 10748  
INCL INCLM: 435/004.000  
INCLS: 424/009.100; 424/009.200; 424/234.100; 424/241.100; 435/008.000;

435/029.000  
 NCL NCLM: 435/004.000; 424/001.170  
 NCLS: 424/009.100; 424/009.200; 424/234.100; 424/241.100; 435/008.000;  
 435/029.000; 424/093.210; 435/235.100  
 IPC IPCI A61K0051-00 [I,A]; A61K0049-00 [I,A]; A61K0048-00 [I,A];  
 C12N0007-00 [I,A]  
 IPCI-2 C12Q0001-00 [I,A]; C12Q0001-66 [I,A]; A61K0039-108 [I,A]  
 IPCR C12Q0001-00 [I,C]; C12Q0001-00 [I,A]; A61K0039-108 [I,C];  
 A61K0039-108 [I,A]; C12Q0001-66 [I,C]; C12Q0001-66 [I,A]  
 EXF 424/9.1; 424/9.2; 424/234.1; 424/241.1; 435/4; 435/8; 435/29  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 34 USPATFULL on STN  
 AN 2010:320354 USPATFULL  
 TI MODIFIED CEA NUCLEIC ACID AND EXPRESSION VECTORS  
 IN Parrington, Mark, Bradford, CANADA  
 Zhang, Linong, Concord, CANADA  
 Rovinski, Benjamin, Thornhill, CANADA  
 Gritz, Linda R., Somerville, MA, UNITED STATES  
 Greenhalgh, Patricia, Bedford, MA, UNITED STATES  
 PI US 20100285065 A1 20101111  
 AI US 2010-716239 A1 20100302 (12)  
 RLI Division of Ser. No. US 2004-510677, filed on 6 Oct 2004, Pat. No. US  
 7786278  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1776  
 INCL INCLM: 424/232.100  
 INCLS: 536/023.100  
 NCL NCLM: 424/232.100  
 NCLS: 536/023.100  
 IPC IPCI A61K0039-275 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C\*];  
 A61P0035-00 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 34 USPATFULL on STN  
 AN 2010:313354 USPATFULL  
 TI TUMOR ANTIGEN BFY3 FOR PREVENTION AND/OR TREATMENT  
 OF CANCER  
 IN Berinstein, Neil, Toronto, CANADA  
 Gallichan, Scott, Campbellville, CANADA  
 Lovitt, Corey, Bolton, CANADA  
 Parrington, Mark, Bradford, CANADA  
 Radvanyi, Laszlo, Houston, TX, UNITED STATES  
 Singh-Sandhu, Devender, Thornhill, CANADA  
 PA AVENTIS PASTEUR, INC., Swiftwater, PA, UNITED STATES (U.S. corporation)  
 PI US 20100278848 A1 20101104  
 AI US 2004-557066 A1 20040415 (10)  
 WO 2004-US15202 20040415  
 20070730 PCT 371 date  
 PRAI US 2003-471119P 20030516 (60)  
 US 2003-471193P 20030516 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 5668  
 INCL INCLM: 424/185.100  
 INCLS: 435/320.100; 514/044.000R; 530/328.000  
 NCL NCLM: 424/185.100  
 NCLS: 435/320.100; 514/044.000R; 530/328.000  
 IPC IPCI A61K0039-00 [I,A]; C12N0015-63 [I,A]; A61K0031-713 [I,A];  
 A61P0035-00 [I,A]; C07K0007-06 [I,A]; C07K0007-00 [I,C\*]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 34 USPATFULL on STN  
 AN 2010:228150 USPATFULL  
 TI Sickled Erythrocytes, Nucleated Precursors & Erythroleukemia Cells for Targeted Delivery of Oncolytic Viruses, Anti-tumor Proteins, Plasmids, Toxins, Hemolysins & Chemotherapy  
 IN Terman, David S., Pebble Beach, CA, UNITED STATES  
 Dewhirst, Mark W., Durham, NC, UNITED STATES  
 PI US 20100203024 A1 20100812  
 AI US 2007-302655 A1 20070529 (12)  
 WO 2007-US69869 20070529  
 20081126 PCT 371 date  
 PRAI US 2006-809553P 20060530 (60)  
 US 2006-819551P 20060708 (60)  
 US 2006-842213P 20060905 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 8012  
 INCL INCLM: 424/093.210  
 INCLS: 435/325.000; 530/350.000  
 NCL NCLM: 424/093.210  
 NCLS: 435/325.000; 530/350.000  
 IPC IPCI A61K0048-00 [I,A]; C12N0005-071 [I,A]; C12N0005-09 [I,A];  
 C12N0005-095 [I,A]; A61P0035-04 [I,A]; A61P0035-00 [I,C\*]  
 IPCR A61K0048-00 [I,C]; A61K0048-00 [I,A]; A61P0035-00 [I,C];  
 A61P0035-04 [I,A]; C12N0005-071 [I,C]; C12N0005-071 [I,A];  
 C12N0005-09 [I,C]; C12N0005-09 [I,A]; C12N0005-095 [I,C];  
 C12N0005-095 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 34 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights reserved on STN  
 AN 2010225729 EMBASE  
 TI Bacteria in cancer therapy: A novel experimental strategy.  
 AU Patyar, S.; Joshi, R.; Byrav, D.S.Prasad; Prakash, A.; Medhi, B.  
 (correspondence)  
 CS Department of Pharmacology, Institute of Medical Education and Research, Chandigarh 160012, India. drbikashus@yahoo.com;  
 ajayprakash\_pgi@yahoo.co.in; rupajoshi@yahoo.com; sazalpatyar@yahoo.co.in;  
 byravds@yahoo.com  
 AU Das, B.K.  
 CS Department of Microbiology, All India Institute of Medical Sciences, New Delhi 110029, India. bimaldas@yahoo.com  
 SO Journal of Biomedical Science, (2010) Vol. 17, No. 1. arn. 21.  
 Refs: 64  
 ISSN: 1423-0127 CODEN: JBCIEA  
 PB BioMed Central Ltd., 34 - 42 Cleveland Street, London, W1T 4LB, United Kingdom.  
 CY Netherlands  
 DT Journal; General Review; (Review)  
 FS 004 Microbiology: Bacteriology, Mycology, Parasitology and Virology  
 016 Cancer  
 037 Drug Literature Index  
 LA English  
 SL English  
 ED Entered STN: 28 Jun 2010  
 Last Updated on STN: 28 Jun 2010

L4 ANSWER 11 OF 34 USPATFULL on STN  
 AN 2009:201318 USPATFULL  
 TI Methods and compositions for detection of microorganisms and cells and treatment of diseases and disorders

IN Stritzker, Jochen Harald, Kissing, GERMANY, FEDERAL REPUBLIC OF  
Hill, Phil, Nottingham, UNITED KINGDOM  
Szalay, Aladar A., Highland, CA, UNITED STATES  
Yu, Yong A., San Diego, CA, UNITED STATES

PI US 20090180987 A1 20090716  
US 7820184 B2 20101026

AI US 2008-8659 A1 20080111 (12)

RLI Continuation of Ser. No. US 2007-827518, filed on 11 Jul 2007, PENDING

PRAI US 2006-852389P 20061016 (60)  
US 2006-830422P 20060711 (60)

DT Utility  
FS APPLICATION  
LN.CNT 9400

INCL INCLM: 424/093.200  
INCLS: 424/093.480

NCL NCLM: 424/241.100; 424/093.200  
NCLS: 424/009.100; 424/009.200; 424/234.100; 435/004.000; 435/008.000;  
435/029.000; 424/093.480

IPC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C\*]  
IPCI-2 A61K0039-108 [I,A]; A61K0049-00 [I,A]; C12Q0001-00 [I,A]  
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 34 USPATFULL on STN

AN 2009:173903 USPATFULL

TI Modified KSA and Uses Thereof

IN Berinstein, Neil, Toronto, CANADA  
Tartaglia, James, Aurora, CANADA  
Parrington, Mark, Bradford, CANADA  
Panicali, Dennis, Acton, MA, UNITED STATES  
Gritz, Linda, Somerville, MA, UNITED STATES

PA AVENTIS PASTEUR, INC., Swiftwater, PA, UNITED STATES (U.S. corporation)  
THERION BIOLOGICS, INC., Boston, MA, UNITED STATES (U.S. corporation)

PI US 20090156519 A1 20090618

AI US 2004-584378 A1 20041223 (10)  
WO 2004-US42980 20041223  
20070904 PCT 371 date

PRAI US 2003-532205P 20031223 (60)

DT Utility  
FS APPLICATION  
LN.CNT 2479

INCL INCLM: 514/044.000  
INCLS: 435/320.100; 536/023.100

NCL NCLM: 514/044.000R  
NCLS: 435/320.100; 536/023.100

IPC IPCI A61K0048-00 [I,A]; C12N0015-63 [I,A]; A61P0035-00 [I,A];  
C12N0015-11 [I,A]  
IPCR A61K0048-00 [I,C]; A61K0048-00 [I,A]; A61P0035-00 [I,C];  
A61P0035-00 [I,A]; C07K0014-435 [I,C\*]; C07K0014-47 [I,A];  
C07K0014-705 [I,A]; C12N0015-11 [I,C]; C12N0015-11 [I,A];  
C12N0015-63 [I,C]; C12N0015-63 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 34 USPAT2 on STN

AN 2005:164680 USPAT2

TI Mobilization of hematopoietic cells

IN Williams, David A., Cincinnati, OH, UNITED STATES  
Zheng, Yi, Cincinnati, OH, UNITED STATES

PA Children's Hospital Medical Center, Cincinnati, OH, UNITED STATES (U.S. corporation)

PI US 7417026 B2 20080826

AI US 2004-918328 20040812 (10)

PRAI US 2003-494718P 20030813 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 4478  
 INCL INCLM: 514/012.000  
 NCL NCLM: 424/085.100  
 NCLS: 514/001.200; 514/002.400; 514/007.800; 514/007.900; 514/009.400;  
 514/012.200; 514/263.310  
 IPC IPCI A61K0038-19 [ICM,7]; A61K0038-10 [ICS,7]; A61K0038-08 [ICS,7];  
 A61K0031-522 [ICS,7]; A61K0031-519 [ICS,7,C\*]  
 IPCR A61K0031-519 [I,C\*]; A61K0031-522 [I,A]; A61K0038-19 [I,C\*];  
 A61K0038-19 [I,A]; A61K0038-20 [I,C\*]; A61K0038-20 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 34 USPATFULL on STN  
 AN 2008:220479 USPATFULL  
 TI Methods and compositions for detection of microorganisms and cells and  
 treatment of diseases and disorders  
 IN Stritzker, Jochen Harald, Kissing, GERMANY, FEDERAL REPUBLIC OF  
 Hill, Phil, Nottingham, UNITED KINGDOM  
 Szalay, Aladara A., Highland, CA, UNITED STATES  
 Yu, Yong A., San Diego, CA, UNITED STATES  
 PI US 20080193373 A1 20080814  
 US 7763420 B2 20100727  
 AI US 2007-827518 A1 20070711 (11)  
 PRAI WO 2007-US158 20070711  
 US 2006-852389P 20061016 (60)  
 US 2006-830422P 20060711 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 9933  
 INCL INCLM: 424/011.700  
 INCLS: 424/092.000; 424/093.210; 435/235.100  
 NCL NCLM: 435/004.000; 424/001.170  
 NCLS: 424/009.100; 424/009.200; 424/234.100; 424/241.100; 435/008.000;  
 435/029.000; 424/093.210; 435/235.100  
 IPC IPCI A61K0051-00 [I,A]; A61K0049-00 [I,A]; A61K0048-00 [I,A];  
 C12N0007-00 [I,A]  
 IPCI-2 C12Q0001-00 [I,A]; C12Q0001-66 [I,A]; A61K0039-108 [I,A]  
 IPCR C12Q0001-00 [I,C]; C12Q0001-00 [I,A]; A61K0039-108 [I,C];  
 A61K0039-108 [I,A]; C12Q0001-66 [I,C]; C12Q0001-66 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 34 USPATFULL on STN  
 AN 2008:158959 USPATFULL  
 TI Tumor Antigens Bfa5 For Prevention And/Or Treatment  
 Of Cancer  
 IN Berinstein, Neil, Toronto, CANADA  
 Gallichan, Scott, Campbellville, CANADA  
 Lovitt, Corey, Bolton, CANADA  
 Parrington, Mark, Bradford, CANADA  
 Pedyczak, Artur, Pickering, CANADA  
 Radvanyi, Laszlo, Houston, TX, UNITED STATES  
 Singh-Sandhu, Devender, Thornhill, CANADA  
 PI US 20080138365 A1 20080612  
 AI US 2004-553137 A1 20040415 (10)  
 WO 2004-IB1701 20040415  
 PRAI US 2003-462945P 20080225 PCT 371 date  
 20030415 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 2424

INCL INCLM: 424/277.100  
INCLS: 435/320.100; 530/300.000; 530/387.700; 514/044.000  
NCL NCLM: 424/277.100  
NCLS: 435/320.100; 514/044.000R; 530/300.000; 530/387.700  
IPC IPCI A61K0039-00 [I,A]; C12N0015-00 [I,A]; C07K0016-32 [I,A];  
C07K0016-18 [I,C\*]; A61K0031-70 [I,A]; C07K0002-00 [I,A]  
IPCR A61K0039-00 [I,C]; A61K0039-00 [I,A]; A61K0031-70 [I,C];  
A61K0031-70 [I,A]; C07K0002-00 [I,C]; C07K0002-00 [I,A];  
C07K0014-435 [I,C\*]; C07K0014-47 [I,A]; C07K0016-18 [I,C];  
C07K0016-32 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 34 USPATFULL on STN  
AN 2008:130960 USPATFULL  
TI Modified Cea/B7 Vector  
IN Parrington, Mark, Bradford, CANADA  
Zhang, Linong, Maple, CANADA  
Rovinski, Benjamin, Thornhill, CANADA  
Gritz, Linda, Somerville, MA, UNITED STATES  
Greenhaigh, Patricia, Bedford, MA, UNITED STATES  
PI US 20080113928 A1 20080515  
AI US 2004-575060 A1 20041006 (10)  
WO 2004-US33145 20041006  
20071226 PCT 371 date  
PRAI US 2003-509593P 20031008 (60)

DT Utility  
FS APPLICATION

LN.CNT 1913

INCL INCLM: 514/044.000  
INCLS: 435/320.100; 536/023.100

NCL NCLM: 514/044.000R

NCLS: 435/320.100; 536/023.100

IPC IPCI A61K0031-70 [I,A]; C12N0015-00 [I,A]; C07H0021-04 [I,A];  
C07H0021-00 [I,C\*]; A61P0043-00 [I,A]  
IPCR A61K0031-70 [I,C]; A61K0031-70 [I,A]; A61K0038-00 [N,C\*];  
A61K0038-00 [N,A]; A61K0039-00 [I,C\*]; A61K0039-00 [I,A];  
A61P0043-00 [I,C]; A61P0043-00 [I,A]; C07H0021-00 [I,C];  
C07H0021-04 [I,A]; C07K0014-435 [I,C\*]; C07K0014-47 [I,A];  
C07K0014-705 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A];  
C12N0015-863 [I,C\*]; C12N0015-863 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 34 USPATFULL on STN DUPLICATE 1  
AN 2007:169455 USPATFULL  
TI Combination bacteriolytic therapy for the treatment of  
tumors  
IN Dang, Long, Baltimore, MD, UNITED STATES  
Bettegowda, Chetan, Baltimore, MD, UNITED STATES  
Kenzler, Kenneth W., Bel Air, MD, UNITED STATES  
Vogelstein, Bert, Baltimore, MD, UNITED STATES  
PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.  
corporation)  
PI US 20070148135 A1 20070628  
AI US 2004-568765 A1 20041021 (10)  
WO 2004-US34625 20041021  
20070212 PCT 371 date  
PRAI US 2003-512923P 20031022 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1016  
INCL INCLM: 424/093.400  
INCLS: 424/623.000; 514/449.000; 514/365.000



NCL NCLM: 424/093.400  
NCLS: 424/623.000; 514/365.000; 514/449.000  
IPC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C\*]; A61K0031-337 [I,A];  
A61K0031-427 [I,A]  
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];  
A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 34 USPATFULL on STN  
AN 2007:224178 USPATFULL  
TI Immunoconjugates with improved efficacy for the treatment of diseases  
IN Sun, Le, South Plainfield, NJ, UNITED STATES  
PI US 20070196274 A1 20070823  
AI US 2007-655263 A1 20070119 (11)  
PRAI US 2006-760383P 20060120 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1164  
INCL INCLM: 424/001.490  
INCLS: 424/155.100; 424/159.100; 424/178.100; 530/388.300; 530/388.400;  
530/388.800; 530/391.100  
NCL NCLM: 424/001.490  
NCLS: 424/155.100; 424/159.100; 424/178.100; 530/388.300; 530/388.400;  
530/388.800; 530/391.100  
IPC IPCI A61K0051-00 [I,A]; A61K0039-395 [I,A]; A61K0039-42 [I,A];  
C07K0016-10 [I,A]; C07K0016-08 [I,C\*]; C07K0016-12 [I,A];  
C07K0016-18 [I,A]  
IPCR A61K0051-00 [I,C]; A61K0051-00 [I,A]; A61K0039-395 [I,C];  
A61K0039-395 [I,A]; A61K0039-42 [I,C]; A61K0039-42 [I,A];  
C07K0016-08 [I,C]; C07K0016-10 [I,A]; C07K0016-12 [I,C];  
C07K0016-12 [I,A]; C07K0016-18 [I,C]; C07K0016-18 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 34 USPATFULL on STN  
AN 2007:94691 USPATFULL  
TI Modified CEA Nucleic Acid and Expression Vectors  
IN Parrington, Mark, UNITED STATES  
PI US 20070082391 A1 20070412  
US 7786278 B2 20100831  
AI US 2003-510677 A1 20030409 (10)  
WO 2003-US10916 20030409  
20041006 PCT 371 date  
PRAI US 2002-372972P 20020416 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1853  
INCL INCLM: 435/320.100  
INCLS: 435/069.100  
NCL NCLM: 536/023.100; 435/320.100  
NCLS: 435/069.100  
IPC IPCI C12P0021-06 [I,A]; C12N0015-00 [I,A]  
IPCI-2 C07H0021-02 [I,A]; C07H0021-00 [I,C\*]  
IPCR C07H0021-00 [I,C]; C07H0021-02 [I,A]; A61B0017-28 [N,C\*];  
A61B0017-28 [N,A]; A61F0002-00 [N,C\*]; A61F0002-00 [N,A];  
A61F0002-28 [I,C\*]; A61F0002-28 [I,A]; A61F0002-30 [N,C\*];  
A61F0002-30 [N,A]; A61F0002-44 [I,C\*]; A61F0002-44 [I,A];  
A61F0002-46 [I,C\*]; A61F0002-46 [I,A]; A61K0039-00 [I,C\*];  
A61K0039-00 [I,A]; A61K0039-275 [I,C\*]; A61K0039-275 [I,A];  
A61P0035-00 [I,C\*]; A61P0035-00 [I,A]; C07K0014-435 [I,C\*];  
C07K0014-47 [I,A]; C12N0015-12 [I,C\*]; C12N0015-12 [I,A];  
C12N0015-86 [I,C\*]; C12N0015-86 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 34 USPATFULL on STN  
AN 2007:75097 USPATFULL  
TI Laminin-5 gamma2-binding peptides, related compositions, and use thereof  
IN Tryggvason, Karl, Djursholm, SWEDEN  
Mathiasen, Ida Stenfeldt, Kgs. Lyngby, DENMARK  
Padkaer, Soren Berg, Vaerloese, DENMARK  
Tarabykina, Svetlana, Frederiksberg, DENMARK  
Salo, Sirpa, Oulu, FINLAND  
Boutaud, Ariel, Cary, NC, UNITED STATES  
PA Novo Nordisk A/S, Bagsvaerd, DENMARK (U.S. corporation)  
BioStratum Incorporated, Durham, NC, UNITED STATES (U.S. corporation)  
PI US 20070065447 A1 20070322  
AI US 2006-413663 A1 20060428 (11)  
RLI Continuation of Ser. No. WO 2004-DK744, filed on 28 Oct 2004, UNKNOWN  
PRAI WO 2003-EP12012 20031029  
DT Utility  
FS APPLICATION  
LN.CNT 13284  
INCL INCLM: 424/155.100  
INCLS: 530/388.800; 530/391.100  
NCL NCLM: 424/155.100  
NCLS: 530/388.800; 530/391.100  
IPC IPCI A61K0039-395 [I,A]; C07K0016-30 [I,A]; C07K0016-18 [I,C\*]  
IPCR A61K0039-395 [I,C]; A61K0039-395 [I,A]; C07K0016-18 [I,C];  
C07K0016-30 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 34 USPATFULL on STN  
AN 2007:17075 USPATFULL  
TI Laminin-5 modulators and uses thereof  
IN Mathiasen, Ida, Kgs Lyngby, DENMARK  
Bauer, Michael Karl, Vanlose, DENMARK  
Muller, Jorn Roland, Virum, DENMARK  
PA Novo Nordisk A/S, Bagsvaerd, DENMARK (non-U.S. corporation)  
PI US 20070014788 A1 20070118  
AI US 2006-451583 A1 20060612 (11)  
RLI Continuation of Ser. No. WO 2004-DK860, filed on 13 Dec 2004, UNKNOWN  
DT Utility  
FS APPLICATION  
LN.CNT 3652  
INCL INCLM: 424/133.100  
INCLS: 514/044.000  
NCL NCLM: 424/133.100  
NCLS: 514/044.000A  
IPC IPCI A61K0048-00 [I,A]; A61K0039-395 [I,A]  
IPCR A61K0048-00 [I,C]; A61K0048-00 [I,A]; A61K0039-395 [I,C];  
A61K0039-395 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 34 USPATFULL on STN  
AN 2006:150925 USPATFULL  
TI Multi-antigen vectors of melanoma  
IN Berinstein, Neil, Toronto, CANADA  
Tartaglia, Jim, Aurora, CA, UNITED STATES  
Parrington, Mark, Bradford, CANADA  
Panicali, Dennis L., Cambridge, MA, UNITED STATES  
Gritz, Linda, Somerville, MA, UNITED STATES  
PA Aventis Pasteur, Ltd. (non-U.S. corporation)  
Therion Biologics, Inc. (non-U.S. corporation)  
PI US 20060127360 A1 20060615  
AI US 2004-933874 A1 20040903 (10)

PRAI US 2003-500572P 20030905 (60)  
 US 2003-504007P 20030918 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1360  
 INCL INCLM: 424/093.200  
 INCLS: 435/456.000  
 NCL NCLM: 424/093.200  
 NCLS: 435/456.000  
 IPC IPCI A61K0048-00 [I,A]; C12N0015-863 [I,A]  
 IPCR A61K0048-00 [I,A]; A61K0048-00 [I,C]; C12N0015-863 [I,C];  
 C12N0015-863 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 34 USPATFULL on STN  
 AN 2005:281512 USPATFULL  
 TI Use of topoisomerase inhibitors and heat shock protein 90 inhibitors for  
 use in chemotherapy  
 IN Jenkins, John, Liverpool, UNITED KINGDOM  
 PA THE UNIVERSITY OF LIVERPOOL, Liverpool, UNITED KINGDOM (non-U.S.  
 corporation)  
 PI US 20050245466 A1 20051103  
 AI US 2003-509143 A1 20030328 (10)  
 WO 2003-GB1369 20030328  
 20050715 PCT 371 date  
 PRAI GB 2002-7362 20020328  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1662  
 INCL INCLM: 514/027.000  
 INCLS: 514/034.000; 514/049.000; 514/284.000; 514/270.000; 514/410.000;  
 514/044.000; 514/255.020  
 NCL NCLM: 514/027.000  
 NCLS: 514/034.000; 514/044.000A; 514/049.000; 514/255.020; 514/270.000;  
 514/284.000; 514/410.000  
 IPC [7]  
 IPCI A61K0048-00 [ICM,7]; A61K0031-7072 [ICS,7]; A61K0031-7048  
 [ICS,7]; A61K0031-7042 [ICS,7,C\*]; A61K0031-704 [ICS,7];  
 A61K0031-7028 [ICS,7,C\*]; A61K0031-4745 [ICS,7]; A61K0031-4738  
 [ICS,7,C\*]; A61K0031-513 [ICS,7]; A61K0031-407 [ICS,7]  
 IPCR A61K0031-12 [I,C\*]; A61K0031-12 [I,A]; A61K0031-135 [I,C\*];  
 A61K0031-135 [I,A]; A61K0031-137 [I,C\*]; A61K0031-137 [I,A];  
 A61K0031-352 [I,C\*]; A61K0031-352 [I,A]; A61K0031-365 [I,C\*];  
 A61K0031-365 [I,A]; A61K0031-395 [I,C\*]; A61K0031-395 [I,A];  
 A61K0031-435 [I,C\*]; A61K0031-435 [I,A]; A61K0031-495 [I,C\*];  
 A61K0031-495 [I,A]; A61K0031-70 [I,C\*]; A61K0031-70 [I,A];  
 A61K0045-00 [I,C\*]; A61K0045-06 [I,A]; A61P0031-00 [I,C\*];  
 A61P0031-00 [I,A]; A61P0031-04 [I,A]; A61P0031-10 [I,A];  
 A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C\*];  
 A61P0035-00 [I,A]; C12Q0001-533 [I,C\*]; C12Q0001-533 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 34 USPATFULL on STN  
 AN 2005:164680 USPATFULL  
 TI Mobilization of hematopoietic cells  
 IN Williams, David A., Cincinnati, OH, UNITED STATES  
 Zheng, Yi, Cincinnati, OH, UNITED STATES  
 PI US 20050142103 A1 20050630  
 US 7417026 B2 20080826  
 AI US 2004-918328 A1 20040812 (10)  
 PRAI US 2003-494718P 20030813 (60)  
 DT Utility

FS APPLICATION  
LN.CNT 4550  
INCL INCLM: 424/085.100  
INCLS: 514/014.000; 514/015.000; 514/016.000; 514/017.000; 514/263.310  
NCL NCLM: 424/085.100  
NCLS: 514/001.200; 514/002.400; 514/007.800; 514/007.900; 514/009.400;  
514/012.200; 514/263.310  
IPC [7]  
IPCI A61K0038-19 [ICM,7]; A61K0038-10 [ICS,7]; A61K0038-08 [ICS,7];  
A61K0031-522 [ICS,7]; A61K0031-519 [ICS,7,C\*]  
IPCR A61K0031-519 [I,C\*]; A61K0031-522 [I,A]; A61K0038-19 [I,C\*];  
A61K0038-19 [I,A]; A61K0038-20 [I,C\*]; A61K0038-20 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 34 USPATFULL on STN  
AN 2005:130640 USPATFULL  
TI Tumor antigen BFA5 for prevention and / or treatment  
of cancer  
IN Berinstein, Neil, Toronto, CANADA  
Gallichan, Scott, Campbellville, CANADA  
Lovitt, Corey, Bolton, CANADA  
Parrington, Mark, Bradford, CANADA  
Pedyczak, Artur, Pickering, CANADA  
Radvanyi, Laszlo, Richmond Hill, CANADA  
Singh-Sandhu, Devender, Thornhill, CANADA  
PA Aventis Pasteur, Ltd., Toronto, CANADA (non-U.S. corporation)  
PI US 20050112099 A1 20050526  
AI US 2004-825026 A1 20040415 (10)  
PRAI US 2003-462945P 20030415 (60)

DT Utility  
FS APPLICATION  
LN.CNT 2603  
INCL INCLM: 424/093.200  
INCLS: 435/456.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500  
NCL NCLM: 424/093.200  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/456.000; 530/350.000;  
536/023.500  
IPC [7]  
IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C\*]; A61K0048-00 [ICS,7];  
C07K0014-47 [ICS,7]; C07K0014-435 [ICS,7,C\*]; C12N0015-86 [ICS,7]  
IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 34 CAPLUS COPYRIGHT 2011 ACS on STN  
AN 2005:395031 CAPLUS  
DN 142:423824  
TI Improved combination bacteriolytic therapy for the treatment of  
tumors using spores of anaerobic bacteria and microtubule agents  
IN Dang, Long; Bettgowda, Chetan; Kinzler, Kenneth W.; Vogelstein, Bert  
PA The Johns Hopkins University, USA  
SO PCT Int. Appl., 48 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005039492	A2	20050506	WO 2004-US34625	20041021
	WO 2005039492	A9	20050602		
	WO 2005039492	A3	20050630		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,			

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
 SN, TD, TG

EP 1675465 A2 20060705 EP 2004-809987 20041021  
 EP 1675465 B1 20100303

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK

AT 459364 T 20100315 AT 2004-809987 20041021  
 US 20070148135 A1 20070628 US 2006-568765 20060221

PRAI US 2003-512923P P 20031022  
 WO 2004-US34625 W 20041021

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 34 PASCAL COPYRIGHT 2011 INIST-CNRS. ALL RIGHTS RESERVED.  
 on STN

AN 2005-0438735 PASCAL

CP Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.

TIEN Discodermolide analogues as the chemical component of  
 combination bacteriolytic therapy

AU SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;  
 KINZLER Kenneth W.; VOGELSTEIN Bert

CS Department of Chemistry, University of Pennsylvania, Philadelphia, PA  
 19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel  
 Comprehensive Cancer Center, The Johns Hopkins School of Medicine,  
 Baltimore, MD 21231, United States

SO Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),  
 3623-3626, 13 refs.  
 ISSN: 0960-894X

DT Journal

BL Analytic

CY United Kingdom

LA English

AV INIST-22446, 354000138297010340

L4 ANSWER 28 OF 34 USPATFULL on STN

AN 2004:285789 USPATFULL

TI Vaccines using high-dose cytokines

IN Astsaturov, Igor, Baltimore, MD, UNITED STATES

Petrella, Teresa, North York, CANADA

DeBenedette, Mark, Toronto, CANADA

Berinstein, Neil, Toronto, CANADA

Spaner, David E., Toronto, CANADA

PA Sunnybrook and Women's College Health Sciences Center Aventis Pasteur,  
 Ltd. (U.S. corporation)

PI US 20040223949 A1 20041111

AI US 2003-690199 A1 20031021 (10)

PRAI US 2002-420425P 20021022 (60)

DT Utility

FS APPLICATION

LN.CNT 1872

INCL INCLM: 424/085.700

INCLS: 424/093.200; 424/185.100

NCL NCLM: 424/085.700  
NCLS: 424/093.200; 424/185.100  
IPC [7]  
IPCI A61K0038-21 [ICM,7]; A61K0048-00 [ICS,7]; A61K0039-00 [ICS,7]  
IPCR A61K0039-00 [I,C\*]; A61K0039-00 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 34 USPATFULL on STN  
AN 2004:254386 USPATFULL  
TI Tumor antigens BFA4 and BCY1 for prevention and / or  
treatment of cancer  
IN Berinstein, Neil, Toronto, CANADA  
Lovitt, Corey, Bolton, CANADA  
Parrington, Mark, Bradford, CANADA  
Pedyczak, Artur, Pickering, CANADA  
Radvanyi, Laszlo, Richmond Hill, CANADA  
Gallichan, Scott, Campbellville, CANADA  
Singh-Sandhu, Devender, Thornhill, CANADA  
Oomen, Raymond P., Aurora, CANADA  
Cao, Shi-Xian, Stouffville, CANADA  
PA Aventis Pasteur, Ltd. (non-U.S. corporation)  
PI US 20040197912 A1 20041007  
US 7851213 B2 20101214  
AI US 2003-611440 A1 20030701 (10)  
PRAI US 2002-394346P 20020703 (60)  
US 2002-394503P 20020709 (60)  
US 2002-411833P 20020918 (60)  
US 2003-445342P 20030206 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3102  
INCL INCLM: 435/456.000  
NCL NCLM: 435/320.100; 435/456.000  
NCLS: 424/093.200; 424/093.600  
IPC [7]  
IPCI C12N0015-86 [ICM,7]  
IPCI-2 C12N0015-00 [I,A]; A61K0048-00 [N,A]  
IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 34 SCISEARCH COPYRIGHT (c) 2011 The Thomson Corporation on  
STN DUPLICATE 2  
AN 2004:673649 SCISEARCH  
GA The Genuine Article (R) Number: 840ZN  
TI Targeting vascular and avascular compartments of tumors with C.  
novyi-NT and anti-microtubule agents  
AU Zhou S B (Reprint)  
CS Johns Hopkins Med Inst, Howard Hughes Med Inst, Baltimore, MD 21231 USA  
(Reprint)  
AU Dang L H; Bettgowda H; Agrawal N; Cheong I; Huso D; Fil P; Loganzos F;  
Greenbergell L; Barkoczy J; Pettit G R; Smith A B; Gurulingappa H; Khall  
S; Parmigiani G; Kill K W  
CS Johns Hopkins Med Inst, Sidney Kimmel Canc Ctr, Baltimore, MD 21231 USA;  
Johns Hopkins Med Inst, Dept Otolaryngol Head & Neck Surg, Baltimore, MD  
21231 USA; Johns Hopkins Med Inst, Dept Comparat Med, Baltimore, MD 21231  
USA; Wyeth Res, Oncol Res, Pearl River, NY USA; Arizona State Univ, Inst  
Canc Res, Tempe, AZ USA; Arizona State Univ, Dept Chem & Biochem, Tempe,  
AZ USA; Univ Penn, Dept Chem, Philadelphia, PA 19104 USA  
E-mail: sbzhou@jhmi.edu  
CYA USA  
SO CANCER BIOLOGY & THERAPY, (MAR 2004) Vol. 3, No. 3, pp. 326-337.  
ISSN: 1538-4047.

PB LANDES BIOSCIENCE, 810 SOUTH CHURCH STREET, GEORGETOWN, TX 78626 USA.  
DT Article; Journal  
LA English  
REC Reference Count: 42  
ED Entered STN: 20 Aug 2004  
Last Updated on STN: 20 Aug 2004  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L4 ANSWER 31 OF 34 USPATFULL on STN  
AN 2003:214330 USPATFULL  
TI MAGE-A1 peptides for treating or preventing cancer  
IN Emtage, Peter, Boston, MA, UNITED STATES  
Karunakaran, Liza, Toronto, CANADA  
Pedyczak, Arthur, Toronto, CANADA  
Barber, Brian H., Hawthorne, NY, UNITED STATES  
PI US 20030148973 A1 20030807  
AI US 2002-150797 A1 20020517 (10)  
PRAI US 2001-292590P 20010523 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1761  
INCL INCLM: 514/044.000  
INCLS: 424/093.200; 424/185.100; 536/023.100  
NCL NCLM: 514/044.000R  
NCLS: 424/093.200; 424/185.100; 536/023.100  
IPC [7]  
IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C\*]; A61K0048-00 [ICS,7];  
A61K0039-00 [ICS,7]  
IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 34 USPATFULL on STN  
AN 2003:166063 USPATFULL  
TI Immunogenic targets for melanoma  
IN Emtage, Peter, Sunnyvale, CA, UNITED STATES  
Karunakaran, Liza, Thornhill, CANADA  
Pedyczak, Artur, Pickering, CANADA  
Barber, Brian, White Plains, NY, UNITED STATES  
PA Aventis Pasteur, Ltd. (U.S. corporation)  
PI US 20030113919 A1 20030619  
AI US 2002-219850 A1 20020815 (10)  
PRAI US 2001-313438P 20010817 (60)  
US 2001-313572P 20010817 (60)  
US 2001-313573P 20010817 (60)  
US 2001-313574P 20010817 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2347  
INCL INCLM: 435/456.000  
INCLS: 435/320.100; 435/235.100  
NCL NCLM: 435/456.000  
NCLS: 435/235.100; 435/320.100  
IPC [7]  
IPCI C12N0015-86 [ICM,7]; C12N0007-00 [ICS,7]  
IPCR C07K0014-435 [I,C\*]; C07K0014-47 [I,A]; C07K0014-515 [I,A];  
C07K0019-00 [I,C\*]; C07K0019-00 [I,A]; C12N0015-12 [I,C\*];  
C12N0015-12 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 34 DGENE COPYRIGHT 2011 THOMSON REUTERS on STN  
AN ADZ69164 DNA DGENE  
TI Treating tumors in mammal involves administering to

mammal spores of toxin-defective anaerobic bacterium and microtubule stabilizing anti- tumor agent.  
IN Dang L; Bettgowda C; Kinzler K W; Vogelstein B  
PA (UYJO) UNIV JOHNS HOPKINS.  
PI WO 2005039492 A2 20050506 48  
AI WO 2004-US34625 20041021  
PRAI US 2003-512923P 20031022  
PSL Example 1; Page 12  
DT Patent  
LA English  
OS 2005-346552 [35]  
DESC Clostridium novyi phospholipase C, PCR primer #1.

L4 ANSWER 34 OF 34 DGENE COPYRIGHT 2011 THOMSON REUTERS on STN  
AN ADZ69165 DNA DGENE  
TI Treating tumors in mammal involves administering to  
mammal spores of toxin-defective anaerobic bacterium and microtubule  
stabilizing anti- tumor agent.  
IN Dang L; Bettgowda C; Kinzler K W; Vogelstein B  
PA (UYJO) UNIV JOHNS HOPKINS.  
PI WO 2005039492 A2 20050506 48  
AI WO 2004-US34625 20041021  
PRAI US 2003-512923P 20031022  
PSL Example 1; Page 12  
DT Patent  
LA English  
OS 2005-346552 [35]  
DESC Clostridium novyi phospholipase C, PCR primer #2.

=> s l4 and spore?

L5 9 L4 AND SPORE?

=> d l5 1-9

L5 ANSWER 1 OF 9 USPATFULL on STN  
AN 2011:30926 USPATFULL  
TI Fusion Proteins of Mannose Binding Lectins for Treatment of Disease  
IN Kyneb, Majbritt Hauge, Viby J., DENMARK  
Andersen, Mikkel Holmen, Sporup, DENMARK  
Etzerodt, Michael, Hinnerup, DENMARK  
Holtet, Thor Las, Ronde, DENMARK  
PA ANAPHORE, INC., LA JOLLA, CA, UNITED STATES (U.S. corporation)  
PI US 20110027267 A1 20110203  
AI US 2008-741702 A1 20081110 (12)  
WO 2008-US83062 20081110  
20100506 PCT 371 date  
PRAI US 2007-996288P 20071109 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3019  
INCL INCLM: 424/133.100  
INCLS: 530/350.000; 514/021.200; 424/130.100; 424/185.100; 536/023.100;  
435/320.100; 435/325.000; 435/069.700  
NCL NCLM: 424/133.100  
NCLS: 424/130.100; 424/185.100; 435/069.700; 435/320.100; 435/325.000;  
514/021.200; 530/350.000; 536/023.100  
IPC IPCI A61K0039-395 [I,A]; C07K0014-00 [I,A]; A61K0038-16 [I,A];  
A61K0039-00 [I,A]; C07H0021-00 [I,A]; C12N0015-63 [I,A];  
C12N0005-10 [I,A]; C12P0021-02 [I,A]; A61P0035-00 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



L5 ANSWER 2 OF 9 USPATFULL on STN  
 AN 2010:228150 USPATFULL  
 TI Sickled Erythrocytes, Nucleated Precursors & Erythroleukemia Cells for Targeted Delivery of Oncolytic Viruses, Anti-tumor Proteins, Plasmids, Toxins, Hemolysins & Chemotherapy  
 IN Terman, David S., Pebble Beach, CA, UNITED STATES  
 Dewhirst, Mark W., Durham, NC, UNITED STATES  
 PI US 20100203024 A1 20100812  
 AI US 2007-302655 A1 20070529 (12)  
 WO 2007-US69869 20070529  
 20081126 PCT 371 date  
 PRAI US 2006-809553P 20060530 (60)  
 US 2006-819551P 20060708 (60)  
 US 2006-842213P 20060905 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 8012  
 INCL INCLM: 424/093.210  
 INCLS: 435/325.000; 530/350.000  
 NCL NCLM: 424/093.210  
 NCLS: 435/325.000; 530/350.000  
 IPC IPCI A61K0048-00 [I,A]; C12N0005-071 [I,A]; C12N0005-09 [I,A];  
 C12N0005-095 [I,A]; A61P0035-04 [I,A]; A61P0035-00 [I,C\*]  
 IPCR A61K0048-00 [I,C]; A61K0048-00 [I,A]; A61P0035-00 [I,C];  
 A61P0035-04 [I,A]; C12N0005-071 [I,C]; C12N0005-071 [I,A];  
 C12N0005-09 [I,C]; C12N0005-09 [I,A]; C12N0005-095 [I,C];  
 C12N0005-095 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 9 USPATFULL on STN  
 AN 2007:169455 USPATFULL  
 TI Combination bacteriolytic therapy for the treatment of tumors  
 IN Dang, Long, Baltimore, MD, UNITED STATES  
 Bettengowda, Chetan, Baltimore, MD, UNITED STATES  
 Kenzler, Kenneth W., Bel Air, MD, UNITED STATES  
 Vogelstein, Bert, Baltimore, MD, UNITED STATES  
 PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S. corporation)  
 PI US 20070148135 A1 20070628  
 AI US 2004-568765 A1 20041021 (10)  
 WO 2004-US34625 20041021  
 20070212 PCT 371 date  
 PRAI US 2003-512923P 20031022 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1016  
 INCL INCLM: 424/093.400  
 INCLS: 424/623.000; 514/449.000; 514/365.000  
 NCL NCLM: 424/093.400  
 NCLS: 424/623.000; 514/365.000; 514/449.000  
 IPC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C\*]; A61K0031-337 [I,A];  
 A61K0031-427 [I,A]  
 IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];  
 A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 9 SCISEARCH COPYRIGHT (c) 2011 The Thomson Corporation on STN  
 AN 2004:673649 SCISEARCH  
 GA The Genuine Article (R) Number: 840ZN  
 TI Targeting vascular and avascular compartments of tumors with C.

novyi-NT and anti-microtubule agents

AU Zhou S B (Reprint)

CS Johns Hopkins Med Inst, Howard Hughes Med Inst, Baltimore, MD 21231 USA (Reprint)

AU Dang L H; Bettgowda H; Agrawal N; Cheong I; Huso D; Fil P; Loganzos F; Greenbergell L; Barkoczy J; Pettit G R; Smith A B; Gurulingappa H; Khall S; Parmigiani G; Kill K W

CS Johns Hopkins Med Inst, Sidney Kimmel Canc Ctr, Baltimore, MD 21231 USA; Johns Hopkins Med Inst, Dept Otolaryngol Head & Neck Surg, Baltimore, MD 21231 USA; Johns Hopkins Med Inst, Dept Comparat Med, Baltimore, MD 21231 USA; Wyeth Res, Oncol Res, Pearl River, NY USA; Arizona State Univ, Inst Canc Res, Tempe, AZ USA; Arizona State Univ, Dept Chem & Biochem, Tempe, AZ USA; Univ Penn, Dept Chem, Philadelphia, PA 19104 USA  
E-mail: sbzhou@jhmi.edu

CYA USA

SO CANCER BIOLOGY & THERAPY, (MAR 2004) Vol. 3, No. 3, pp. 326-337.  
ISSN: 1538-4047.

PB LANDES BIOSCIENCE, 810 SOUTH CHURCH STREET, GEORGETOWN, TX 78626 USA.

DT Article; Journal

LA English

REC Reference Count: 42

ED Entered STN: 20 Aug 2004  
Last Updated on STN: 20 Aug 2004  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L5 ANSWER 5 OF 9 PASCAL COPYRIGHT 2011 INIST-CNRS. ALL RIGHTS RESERVED. on STN

AN 2005-0438735 PASCAL

CP Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.

TIEN Discodermolide analogues as the chemical component of combination bacteriolytic therapy

AU SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason; KINZLER Kenneth W.; VOGELSTEIN Bert

CS Department of Chemistry, University of Pennsylvania, Philadelphia, PA 19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel Comprehensive Cancer Center, The Johns Hopkins School of Medicine, Baltimore, MD 21231, United States

SO Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15), 3623-3626, 13 refs.  
ISSN: 0960-894X

DT Journal

BL Analytic

CY United Kingdom

LA English

AV INIST-22446, 354000138297010340

L5 ANSWER 6 OF 9 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights reserved on STN

AN 2010225729 EMBASE

TI Bacteria in cancer therapy: A novel experimental strategy.

AU Patyar, S.; Joshi, R.; Byrav, D.S.Prasad; Prakash, A.; Medhi, B. (correspondence)

CS Department of Pharmacology, Institute of Medical Education and Research, Chandigarh 160012, India. drbikashus@yahoo.com; ajayprakash\_pgi@yahoo.co.in; rupajoshi@yahoo.com; sazalpatyar@yahoo.co.in; byravds@yahoo.com

AU Das, B.K.

CS Department of Microbiology, All India Institute of Medical Sciences, New Delhi 110029, India. bimaldas@yahoo.com

SO Journal of Biomedical Science, (2010) Vol. 17, No. 1. arn. 21.  
Refs: 64  
ISSN: 1423-0127 CODEN: JBCIEA

PB BioMed Central Ltd., 34 - 42 Cleveland Street, London, W1T 4LB, United Kingdom.  
 CY Netherlands  
 DT Journal; General Review; (Review)  
 FS 004 Microbiology: Bacteriology, Mycology, Parasitology and Virology  
 016 Cancer  
 037 Drug Literature Index  
 LA English  
 SL English  
 ED Entered STN: 28 Jun 2010  
 Last Updated on STN: 28 Jun 2010

L5 ANSWER 7 OF 9 DGENE COPYRIGHT 2011 THOMSON REUTERS on STN  
 AN ADZ69164 DNA DGENE  
 TI Treating tumors in mammal involves administering to mammal spores of toxin-defective anaerobic bacterium and microtubule stabilizing anti- tumor agent.  
 IN Dang L; Bettgowda C; Kinzler K W; Vogelstein B  
 PA (UYJO) UNIV JOHNS HOPKINS.  
 PI WO 2005039492 A2 20050506 48  
 AI WO 2004-US34625 20041021  
 PRAI US 2003-512923P 20031022  
 PSL Example 1; Page 12  
 DT Patent  
 LA English  
 OS 2005-346552 [35]  
 DESC Clostridium novyi phospholipase C, PCR primer #1.

L5 ANSWER 8 OF 9 DGENE COPYRIGHT 2011 THOMSON REUTERS on STN  
 AN ADZ69165 DNA DGENE  
 TI Treating tumors in mammal involves administering to mammal spores of toxin-defective anaerobic bacterium and microtubule stabilizing anti- tumor agent.  
 IN Dang L; Bettgowda C; Kinzler K W; Vogelstein B  
 PA (UYJO) UNIV JOHNS HOPKINS.  
 PI WO 2005039492 A2 20050506 48  
 AI WO 2004-US34625 20041021  
 PRAI US 2003-512923P 20031022  
 PSL Example 1; Page 12  
 DT Patent  
 LA English  
 OS 2005-346552 [35]  
 DESC Clostridium novyi phospholipase C, PCR primer #2.

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2011 ACS on STN  
 AN 2005:395031 CAPLUS  
 DN 142:423824  
 TI Improved combination bacteriolytic therapy for the treatment of tumors using spores of anaerobic bacteria and microtubule agents  
 IN Dang, Long; Bettgowda, Chetan; Kinzler, Kenneth W.; Vogelstein, Bert  
 PA The Johns Hopkins University, USA  
 SO PCT Int. Appl., 48 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005039492	A2	20050506	WO 2004-US34625	20041021
	WO 2005039492	A9	20050602		
	WO 2005039492	A3	20050630		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
 SN, TD, TG

EP 1675465 A2 20060705 EP 2004-809987 20041021  
 EP 1675465 B1 20100303  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK  
 AT 459364 T 20100315 AT 2004-809987 20041021  
 US 20070148135 A1 20070628 US 2006-568765 20060221  
 PRAI US 2003-512923P P 20031022  
 WO 2004-US34625 W 20041021

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)  
 RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hist

(FILE 'HOME' ENTERED AT 16:40:31 ON 22 APR 2011)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
 DRUGU, EMBAL, EMBASE, ESBIODASE, ...' ENTERED AT 16:41:25 ON 22 APR 2011  
 SEA MICROTUBULE(P)STABIL? AND (NOVYI OR SORDELLII) AND TREAT?(P)

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 0\* FILE ADISCTI  
 SEA MICROTUBUL(P)STABIL? AND (NOVYI OR SORDELLII) AND TREAT?(P)  
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0\* FILE ADISNEWS  
 0\* FILE ANTE  
 0\* FILE AQUALINE  
 0\* FILE BIOENG  
 0\* FILE BIOTECHABS  
 0\* FILE BIOTECHDS  
 0\* FILE BIOTECHNO  
 0\* FILE CEABA-VTB  
 0\* FILE CIN  
 0\* FILE FOMAD  
 0\* FILE FROSTI  
 0\* FILE FSTA  
 0\* FILE KOSMET  
 0\* FILE NTIS  
 0\* FILE PASCAL  
 0\* FILE WATER

L1 QUE MICROTUBUL(P)STABIL? AND (NOVYI OR SORDELLII) AND TREAT?(P)

-----  
 SEA (NOVYI OR SORDELLII) AND TREAT?(P)TUMOR? AND (TAXANE OR ?TA  
 -----

0\* FILE ADISINSIGHT  
 0\* FILE ADISNEWS  
 0\* FILE AGRICOLA  
 0\* FILE ANTE

0\* FILE AQUALINE  
 0\* FILE AQUASCI  
 0\* FILE BIOENG  
 0\* FILE BIOTECHABS  
 0\* FILE BIOTECHDS  
 0\* FILE BIOTECHNO  
 1 FILE CAPLUS  
 0\* FILE CEABA-VTB  
 0\* FILE CIN  
 0\* FILE CONFSCI  
 0\* FILE CROPB  
 0\* FILE CROPU  
 0\* FILE DDFB  
 0\* FILE DDFU  
 2\* FILE DGENE  
 0\* FILE DRUGB  
 0\* FILE DRUGU  
 2 FILE EMBASE  
 0\* FILE FOMAD  
 0\* FILE FROSTI  
 0\* FILE FSTA  
 0\* FILE HEALSAFE  
 1 FILE IFIPAT  
 0\* FILE KOSMET  
 0\* FILE LIFESCI  
 0\* FILE NTIS  
 0\* FILE OCEAN  
 1\* FILE PASCAL  
 0\* FILE PCTGEN  
 1 FILE SCISEARCH  
 24 FILE USPATFULL  
 4 FILE USPAT2  
 0\* FILE VETB  
 0\* FILE VETU  
 0\* FILE WATER  
 1 FILE WPIDS  
 1 FILE WPINDEX

L2 QUE (NOVYI OR SORDELLII) AND TREAT?(P)TUMOR? AND (TAXANE OR ?TA  
 -----

FILE 'USPAT2, USPATFULL, SCISEARCH, PASCAL, IFIPAT, EMBASE, DGENE,  
 CAPLUS' ENTERED AT 16:50:20 ON 22 APR 2011

L3 36 S L2  
 L4 34 DUP REM L3 (2 DUPLICATES REMOVED)  
 L5 9 S L4 AND SPORE?

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	139.46	150.57

STN INTERNATIONAL LOGOFF AT 16:54:42 ON 22 APR 2011